Omega calibre 552 · parts by number

Automatic, centre seconds · diameter 27.90 mm · height 4.50 mm · 19,800 vph · 24 jewels · base calibre 550

Part numbers and names as printed in the Omega spare parts catalogue GF 620-3. 103 numbers. The prefix shows the calibre each part was first made for.

Plates and bridges (7)

550.1000	Plate
550.1001	Barrel bridge
552.1003	Train wheel bridge
550.1005	Pallet cock
550.1030	Balance cock
552.1031	Upper bridge for automatic device
551.1033	Lower bridge for automatic device

Winding and setting (19)

550.1100	Ratchet wheel
470.1101	Crown wheel
470.1102	Crown wheel core
550.1103	Crown wheel seat
550.1104	Click
450.1105	Click spring
550.1106	Winding stem
550.1107	Clutch wheel
470.1108	Winding pinion
470.1109	Setting lever
550.1110	Setting lever spring
330.1111	Yoke
360.1112	Yoke spring
550.1113	Setting wheel
470.1132	Pressure spring for setting lever
550.1149	Movement stem, length 10.60
550.1150	Crown stem with steel crown
550.1150a	Crown stem with crown gold plated (pink)
550.1150b	Crown stem with crown gold plated (yellow)

Barrel, train and motion work (15)

550.1200	Barrel with arbor
550.1204	Barrel arbor
550.1208	Mainspring
560.1218	Cannon pinion H2, height 2.55
550.1219	Cannon pinion H1, height 2.20
560.1224	Center wheel with cannon pinion H2, height 4.36
550.1225	Center wheel with cannon pinion H1, height 4.01
560.1231	Hour wheel H2, height 1.68
550.1232	Hour wheel H1, height 1.33
550.1240	Third wheel
550.1243	Fourth wheel
550.1246	Minute wheel
550.1253b	Sweep second pinion H1, height 4.74
560.1253	Sweep second pinion H2, height 5.09
550.1255	Friction spring for sweep second pinion

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Escapement and balance (24)

550.1305	Escape wheel pivoted
550.1312	Pallet staff
470.1313	Exit pallet jewel
470.1314	Entry pallet jewel
550.1316	Jewelled pallet fork and staff
470.1317	Stud for hairspring
330.1318	Collet for hairspring
550.1321	Balance staff, pivoted
470.1322	Roller jewel
500.1324	Roller
550.1326	Balance pivoted with roller
550.1327	Balance with hairspring, regulated
550.1331	Regulator (regulator ring)
470.1332	Regulator pointer
550.1333	Two-piece regulator
330.1341	In-settings, upper and lower
100.1342	Cap jewels for balance, upper and lower
330.1344	End-piece holder, upper and lower
550.1345	Incabloc bolt, upper
550.1346	Incabloc, lower
550.1347	Incabloc, upper
244.1350	Incabloc bolt
550.1356	Adjusting spring for regulator
550.1363	Stud-holder

Automatic works (10)

550.1026.1400	Rotor with axle
550.1400	Rotor axle
550.1437	Driving gear for ratchet wheel
550.1438	Bearing for driving gear for ratchet wheel
550.1441	Satellite pinion of ratchet wheel
550.1451	Gib of rotor
550.1453	Large wheel of winding wheel
550.1454	Small wheel of winding wheel
550.1464	Winding gear
550.1465	Automatic ratchet wheel mounted

Screws (16)

2044	Screw for barrel bridge; also train wheel bridge
2101	Screw for crown wheel core
2138	Screw (its job depends on the calibre)
2154	Screw for stud for hairspring
2211	Screw for fixing enlargement ring
2215	Screw for click
2247	Screw, 354 section
2255	Screw for casing clamp
2270	Screw for lower Incabloc
2299	Screw for pallet cock
2503	Screw for plate clamp ring; also dial
2615	Screw for satellite pinion of ratchet wheel
2624	Screw for setting lever spring
3401	Screw for lower bridge of automatic device (short)
3402	Screw for lower bridge of automatic device (long)
3403	Screw for adjusting the regulator spring

Jewels (11)

4031	Jewel for centre wheel, upper
4032	Jewel for centre wheel, lower
4208	Jewel for escape wheel, lower
4209	Jewel for pallet fork, upper and lower
4212	Jewel for third wheel, upper; also fourth wheel, upper
4215	Jewel for escape wheel, upper
4241	Jewel for third wheel, upper and lower; also fourth wheel, lower
4249	Jewel for large and small wheel of winding wheel, upper; also winding wheel, upper
4250	Jewel for driving gear of ratchet wheel, upper
4251	Jewel for winding wheel, lower
4253	Jewel for large and small wheel of winding wheel, lower

Other (1)

6152	Bushing for barrel arbor, upper