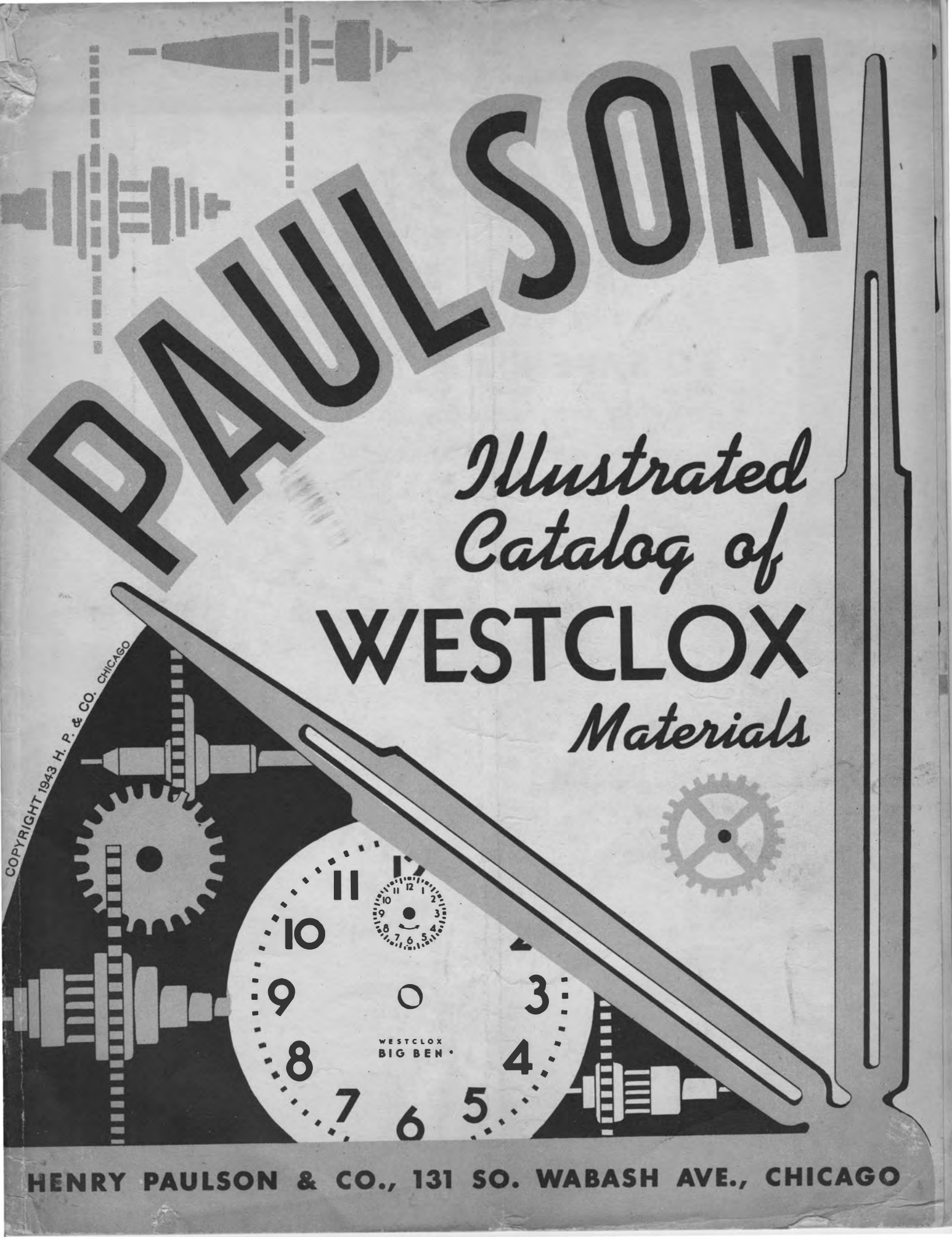
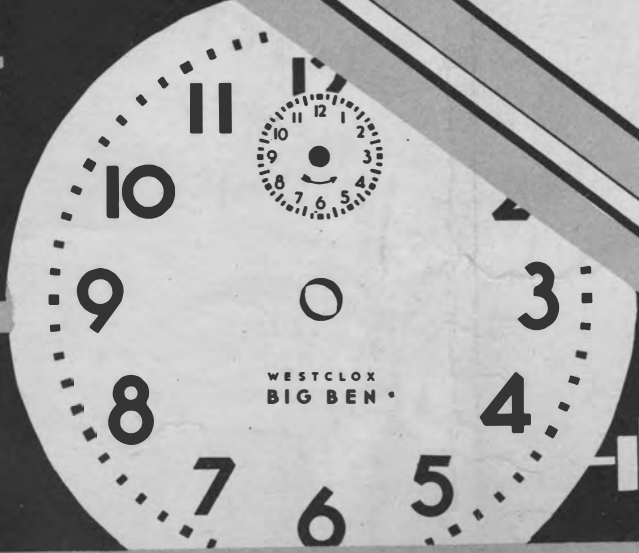




COPYRIGHT 1943 H. P. & CO. CHICAGO

PAULSON

*Illustrated
Catalog of*
WESTCLOX
Materials



HENRY PAULSON & CO., 131 SO. WABASH AVE., CHICAGO

- *this* **CATALOG**

... puts the wide range of
WESTCLOX MATERIAL
at your finger tips.

TO SAVE TIME ... is the ardent
wish of everyone to-day, and to this end
we have compiled and printed this catalog
at our own initiative for our customers.

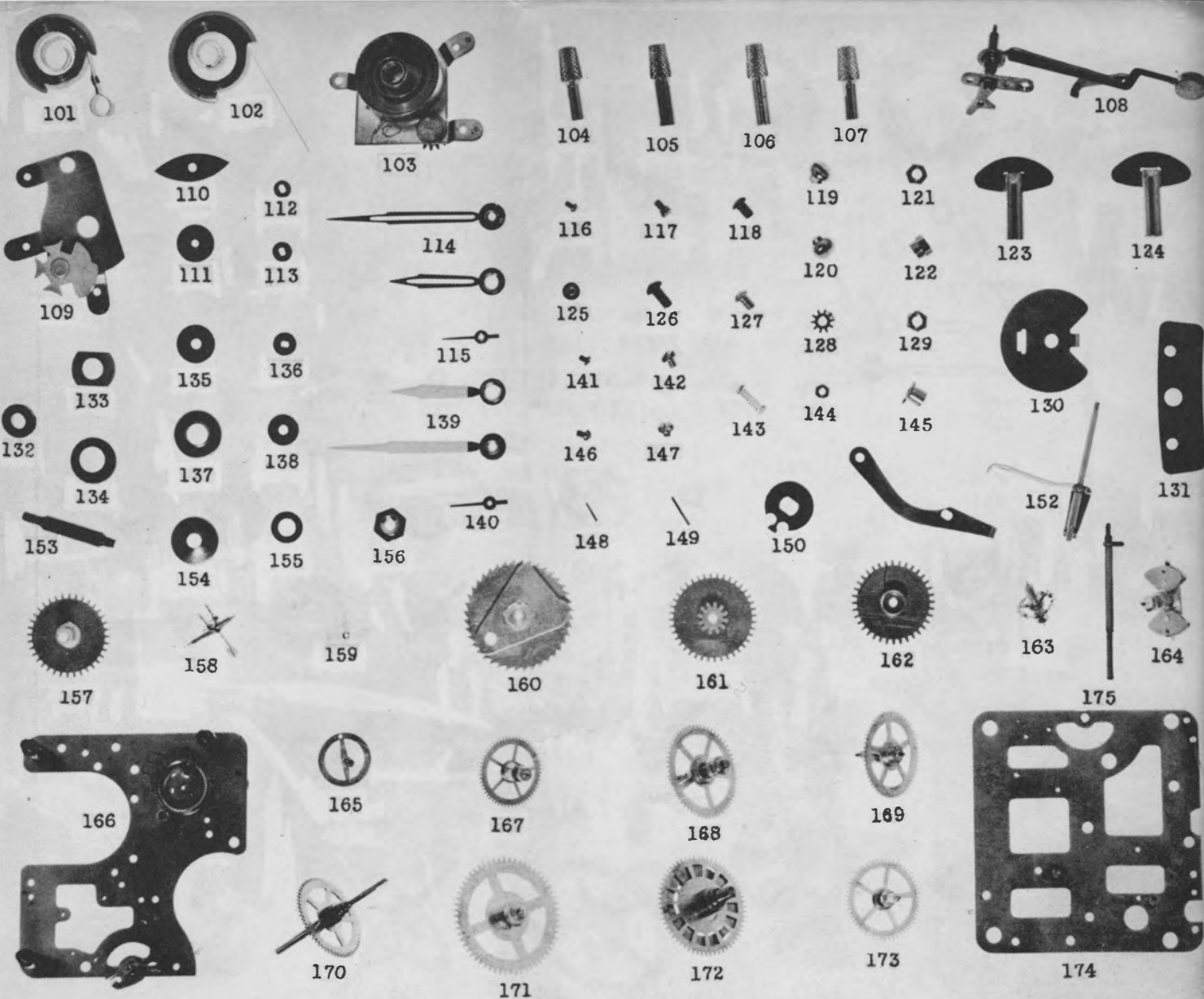
INDEX

MODEL	PAGE
BIG BEN CHIME ALARM	3
BIG BEN LOUD ALARM	4
BABY BEN	5
BINGO	6
LA SALLITA	7
LELAND	8
SHELBY	10
SPUR	11
TRAVALARM	9

ELECTRIC

BIG BEN (S6B)	18
BIG BEN CHIME (S4D)	12-13
BABY BEN (S6)	18
ANDOVER	14
BELFAST	15
BACHELOR	16
COUNTRY CLUB	17
DUNBAR	19
MANOR	20
PITTSFIELD	12-13
TROY	21
DIALS	22-23
GLASSES	24





Parts III

Actual Size

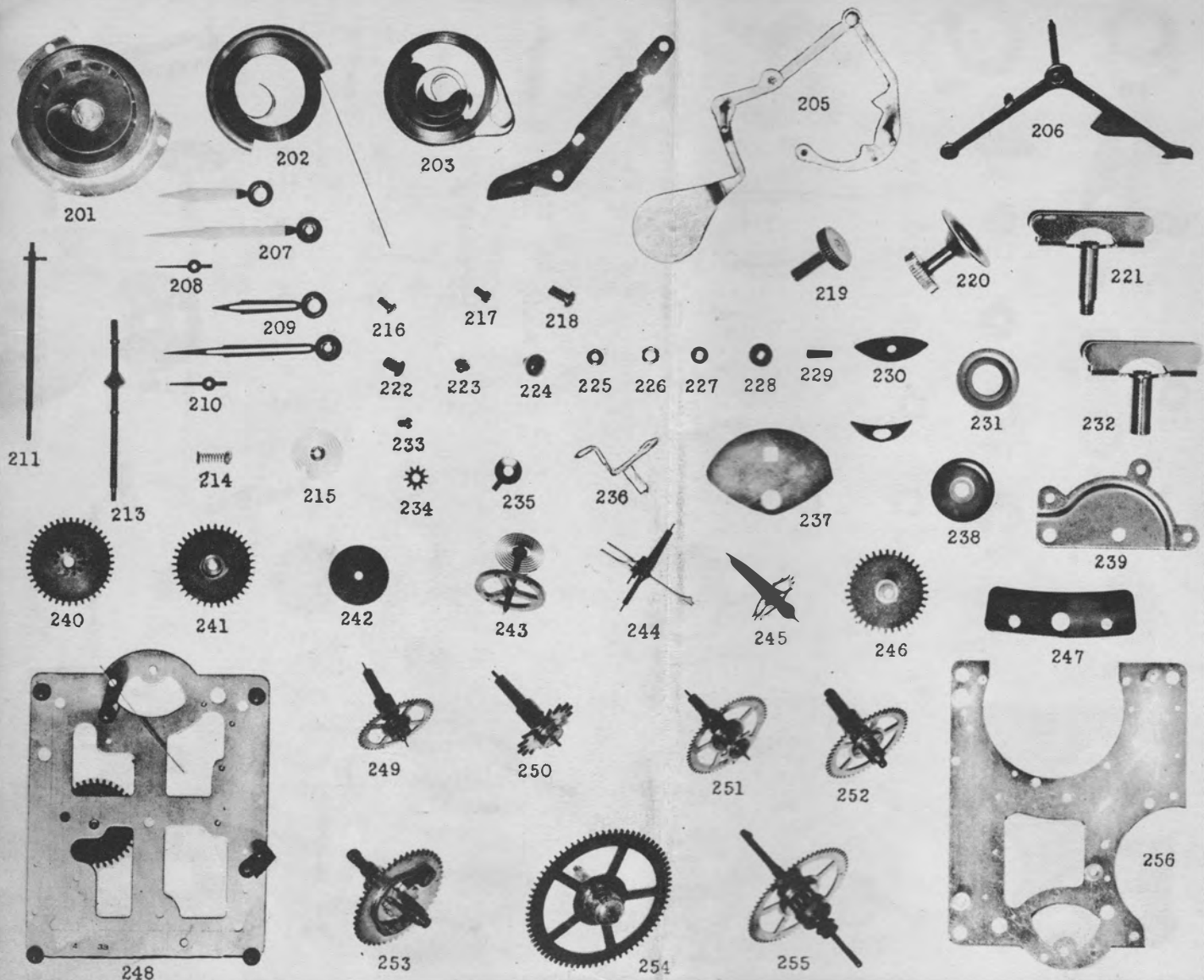


BIG BEN CHIME ALARM

Parts for Black Model 69C, and Ivory Model 69D,

PART No.	DESCRIPTION	PART No.	DESCRIPTION	PART No.	DESCRIPTION
101	Spring, Alarm Main	124	Key (Ivory) (Alarm and Time Inter-changeable)	148	Wedge, Hairspring
102	Spring, Time Main	125	Screw Case (Gold Finish)	149	Pin, Motion Wheel
103	Barrel (Time Main Spring in Barrel) (Bridge, Time with Barrel and Spring)	126	Screw, Base	150	Finger, Stop
104	Turn, Center (Hand Set) (Black)	127	Screw, Gong (Ivory)	151	Spring, Trip
105	Set, Alarm (Black)	128	Pinion, Shuck	152	Staff, Switch
106	Set, Alarm (Ivory)	129	Nut, Stop Finger	153	Pillar, Fifth
107	Turn, Center (Hand Set) (Ivory)	130	Cover, Regulator, Dust	154	Cap, Time Dust
108	Hammer	131	Clamp, Base	155	Washer, Movement Holder
109	Bridge, Alarm	132	Bushing, Rubber	156	Nut, Pillar
110	Washer, Trip Staff, Friction	133	Spring, Dust Cap	157	Wheel, Hour
111	Seal, Center	134	Gasket	158	Leven, Time (Pallet, Fork and Arbor)
112	Washer, Trip Staff, Small	135	Washer, Center Seal	159	Spring, Hair
113	Washer, Alarm Set, Lock	136	Washer, Trip Staff, Round	160	Wheel, Alarm Escape
114	Hands, Plain (Black) (Pair of Hour and Minute)	137	Cap, Alarm Dust	161	Wheel, Motion
115	Indicator (Alarm Hand), Plain Model (Black)	138	Washer, Motion Wheel	162	Wheel, Trip
116	Screw, Bridge	139	Hands, Luminous (Black) (Pair of Hour and Minute)	163	Wheel, Time Escape
117	Screw, Balance	140	Indicator (Alarm Hand) Luminous Model (Black)	164	Governor
118	Screw, Gong (Black)	141	Screw (Pillars)	165	Wheel, Balance (with Hairspring)
119	Knob, Switch (Alarm Shut-off) (Black)	142	Screw, Case (Movement Holder)	166	Plate, Back
120	Knob, Switch (Alarm Shut-off) (Ivory)	143	Spring, Center Seal	167	Wheel, Fourth
121	Nut, Pillar	144	Nut, Lock	168	Wheel, Alarm Second
122	Nut, Friction	145	Nut, Movement Holder	169	Wheel, Alarm Third
123	Key (Black) (Alarm and Time Inter-changeable)	146	Screw, Bridge (Trip Spring)	170	Wheel, Center
		147	Screw, Case (Nickel Finish)	171	Wheel, Time Main
				172	Wheel, Alarm Main
				173	Wheel, Time Third
				174	Staff, Trip
				175	Plate, Front

Note:—The words (Black) and (Ivory) when used above refer to the color of the case on which the part is used.



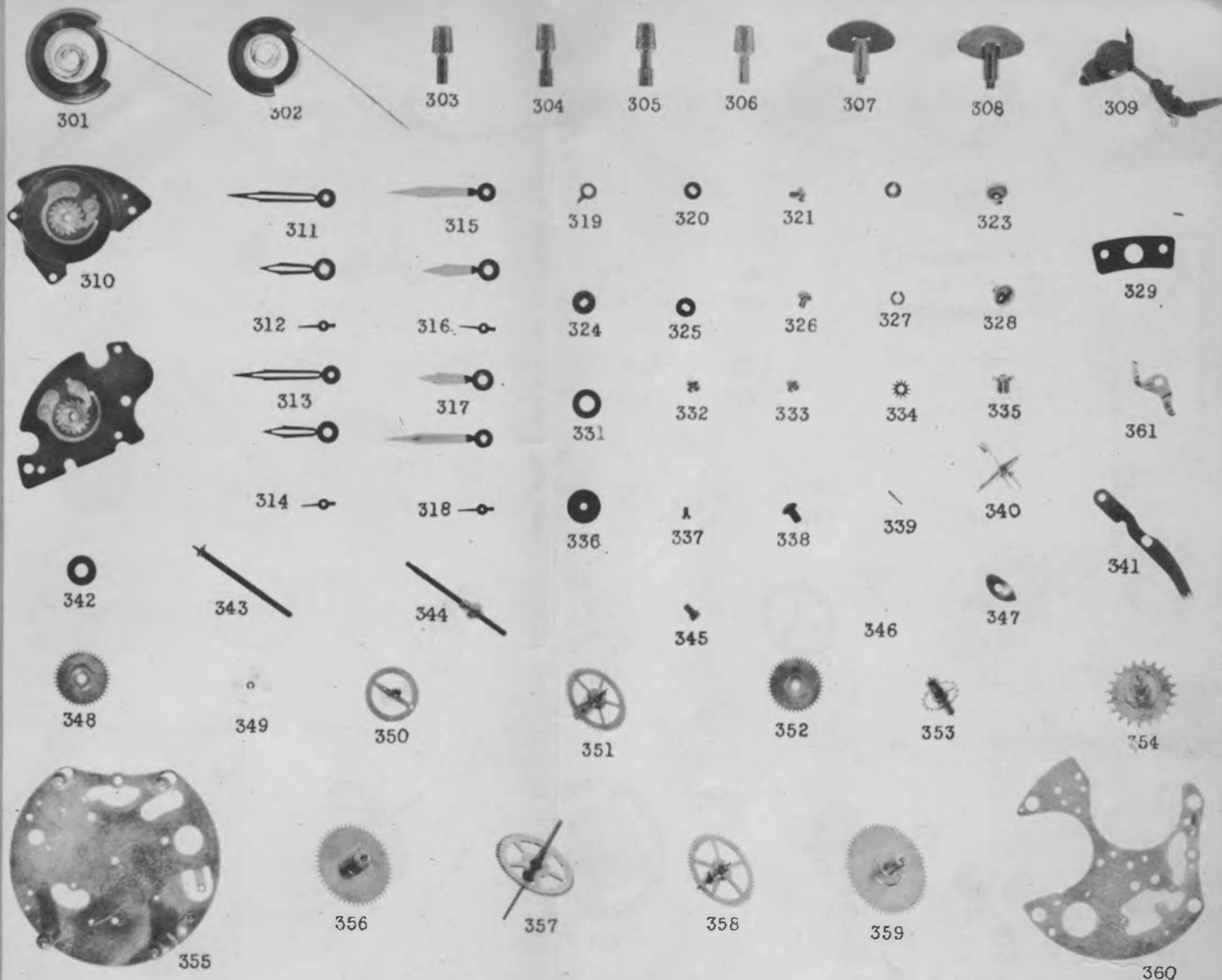
Parts Illustrated $\frac{1}{2}$ Actual Size

BIG BEN LOUD ALARM

Parts for Model 48E



PART No.	DESCRIPTION	PART No.	DESCRIPTION	PART No.	DESCRIPTION
201	Barrel (Time Main Spring in Barrel) (Bridge Time with Barrel and Spring)	216	Screw, Case (Body)	236	Regulator
202	Spring, Time Main	217	Screw, Balance	237	Cover, Regulator, Dust
203	Barrel (Alarm Main Spring in Barrel)	218	Screw, Base	238	Cap, Alarm Wind Dust
204	Spring, Trip	219	Turn Center (Hand Set)	239	Bridge, Alarm
205	Hammer	220	Set Alarm	240	Wheel, Motion
206	Lever, Repeating		Spring, Alarm Main (See Barrel, Alarm Main with Spring)	241	Wheel, Trip
207	Hands, Luminous (Pair of Hour & Minute)	221	Key, Time	242	Washer, Center Seal
208	Indicator (Alarm Hand) Luminous Model	222	Screw, Gong	243	Wheel, Balance with Hairspring
209	Hands, Plain (Pair of Hour & Minute)	223	Screw, Case	244	Lever (Pallet, Fork and Arbor)
210	Indicator (Alarm Hand) Plain Model	224	Knob, Switch (Alarm Shut-off)	245	Wheel, Time Escape
211	Staff, Trip	225	Nut, Friction	246	Wheel, Hour
213	Staff, Switch	226	Nut, Pillar	247	Clamp Base
214	Spring, Center Seal	227	Washer, Trip Staff Small	248	Plate, Front
215	Spring, Hair	228	Washer, Trip Staff Round	249	Wheel, Fourth
		229	Wedge, Hairspring	250	Wheel, Alarm Escape
		230	Washer, Trip Staff Friction	251	Wheel, Third
		231	Cap, Time Wind Dust	252	Wheel, Intermediate
		232	Key, Alarm	253	Wheel, Alarm Main
		233	Screw, Bridge	254	Wheel, Time Main
		234	Pinion, Shuck	255	Wheel, Center
		235	Washer, Regulator	256	Plate, Back
				257	Washer, Alarm Set (Dust Cap Friction)



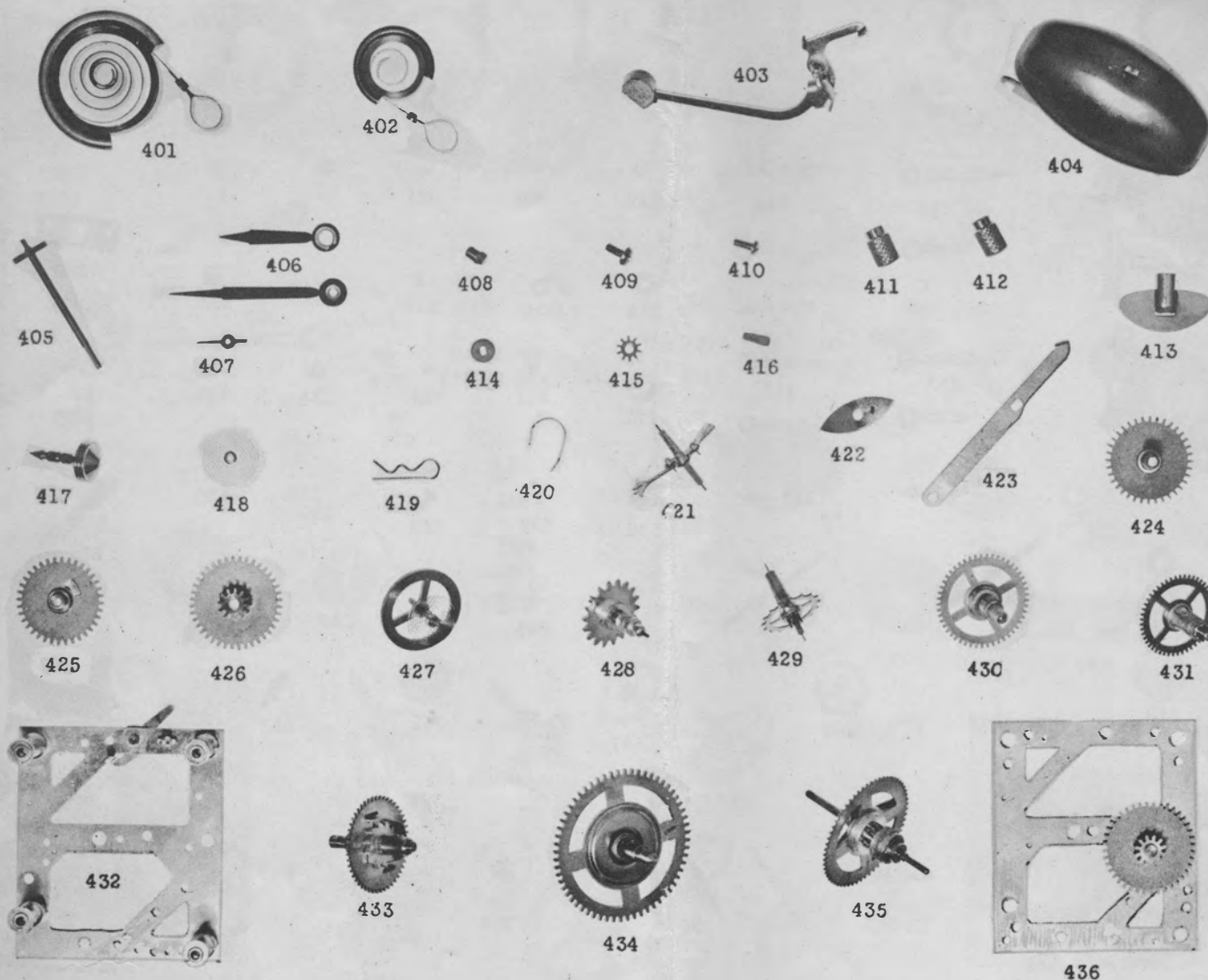
Parts Illustrated 1/2 Actual Size

BABY BEN

Parts for Black Model 61R, and Ivory Model 61S

PART No.	DESCRIPTION	PART No.	DESCRIPTION	PART No.	DESCRIPTION
301	Spring, Time Main	317	Hands, Luminous (Ivory) (Pair of Hour and Minute)	337	Screw, Bridge
302	Spring, Alarm Main	318	Indicator (Alarm Hand) Luminous Model (Ivory)	338	Screw, Base
303	Turn, Center (Hand Set) (Black)	319	Washer, Regulator	339	Wedge, Hairspring
304	Set, Alarm (Black)	320	Washer, Trip Staff Small	340	Lever, Time (Pallet, Fork & Arbor)
305	Set, Alarm (Ivory)	321	Screw, Gong (Black)	341	Spring, Trip
306	Turn, Center (Hand Set) (Ivory)	322	Nut, Friction	342	Bushing, Rubber
307	Key, (Alarm and Time Interchangeable) (Black)	323	Knob, Switch (Alarm Shut-off) (Black)	343	Staff, Trip
308	Key, (Alarm and Time Interchangeable) (Ivory)	324	Washer, Trip Staff Round	344	Staff, Switch
309	Hammer	325	Washer, Alarm Set Lock	345	Screw, Balance
310	Barrel (Time Main Spg. in Barrel) (Bridge, Time with Barrel and Spring)	326	Screw, Gong (Ivory)	346	Spring, Center Seal
311	Hands, Plain (Black) (Pair of Hour and Minute)	327	Nut, Pillar	347	Washer, Trip Staff Friction
312	Indicator (Alarm Hand) Plain Model (Black)	328	Knob Switch (Alarm Shut-off) (Ivory)	348	Wheel, Trip
313	Hands, Plain (Ivory) (Pair of Hour and Minute)	329	Clamp, Base	349	Spring, Hair
314	Indicator (Alarm Hand) Plain Model (Ivory)	330	Barrel (Alarm Main Spg. in Barrel) (Bridge Alarm with Barrel and Spring)	350	Wheel, Balance with Hairspring
315	Hands, Luminous (Black) (Pair of Hour and Minute)	331	Washer, Center Seal	351	Wheel, Fourth
316	Indicator (Alarm Hand) Luminous Model (Black)	332	Screw, Case (Black)	352	Wheel, Hour
		333	Screw, Case (Ivory)	353	Wheel, Time Escape
		334	Pinion, Shuck	354	Wheel, Alarm Escape
		335	Nut, Case	355	Plate, Front
		336	Washer, Movement Holder	356	Wheel, Alarm Main
				357	Wheel, Center
				358	Wheel, Time Third
				359	Wheel, Time Main
				360	Plate, Back
				361	Regulator

Note—The Words (Black) and (Ivory) when used above refer to the color of the case on which the part is used.



Parts Illustrated $\frac{1}{2}$ Actual Size

BINGO

Parts for Model 66Z

PART No.	DESCRIPTION
401	Spring, Time Main
402	Spring, Alarm Main
403	Hammer
404	Bell
405	Staff, Trip
406	Hands (Pair of Hour and Minute)
407	Indicator (Alarm Hand)
408	Screw, Balance
409	Screw, Pillar
410	Screw, Case Clamp
411	Set, Alarm
412	Turn, Center (Hand Set)
413	Key (Alarm and Time Interchangeable)
414	Washer, Trip Staff Round
415	Pinion, Shuck
416	Wedge, Hairspring
417	Knob, Switch
418	Spring, Hair

PART No.	DESCRIPTION
419	Spring, Switch
420	Spring, Ratchet
421	Lever (Pallet, Fork and Arbor)
422	Washer, Trip Staff Friction
423	Spring, Trip
424	Wheel, Hour
425	Wheel, Trip
426	Wheel, Motion
427	Wheel, Balance with Hairspring
428	Wheel, Alarm Escape
429	Wheel, Time Escape
430	Wheel, Third
431	Wheel, Fourth
432	Plate, Back
433	Wheel, Alarm Main
434	Wheel, Time Main
435	Wheel, Center
436	Plate, Front





Parts Illustrated $\frac{1}{2}$ Actual Size

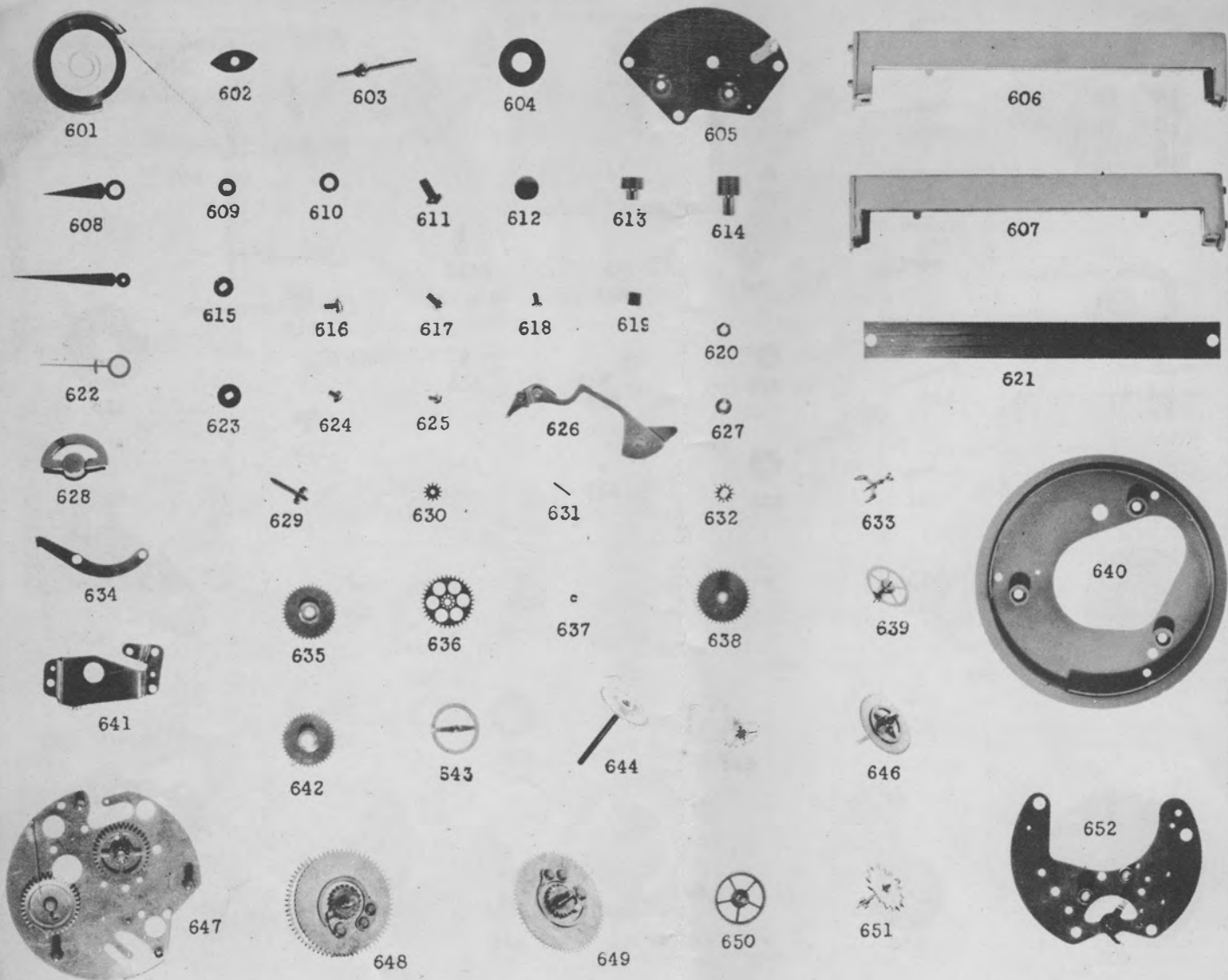
LA SALLITA

Parts for Black Model 70K, and Ivory Model 70K-1



PART No.	DESCRIPTION	PART No.	DESCRIPTION
501	Spring, Main	521	Roller
502	Spring, Cable Return	522	Washer, Dust Seal (Black)
503	Washer, Dial	523	Screw, Balance
504	Knob, Wind (Black)	524	Screw, Case (Ivory)
505	Knob, Wind (Ivory)	525	Pulley
506	Ornament, Case (Black)	526	Click, Barrel
507	Ornament, Case (Ivory)	527	Wedge, Hairspring
508	Hands (Pair of Hour and Minute)	528	Pinion, Shuck
509	Washer, Wind Knob	529	Lever, Time (Pallet, Fork and Arbor)
510	Screw, Back (Black)	530	Bridge
511	Screw, Back (Ivory)	531	Spring, Hair
512	Spacer, Bridge	532	Wheel, Balance with Hairspring
513	Knob, Set (Black)	533	Wheel, Hour
514	Cable (Cut in $7\frac{1}{2}$ " lengths)	534	Wheel, Escape
515	Shaft, Set	535	Plate, Front
516	Washer, Dust Seal, Spring	536	Barrel with Main Spring
517	Screw, Pillar	537	Wheel, Center
518	Screw, Case (Black)	538	Wheel, Third
519	Knob, Set (Ivory)	539	Wheel, Fourth
520	Disc, Pulley	540	Plate, Back

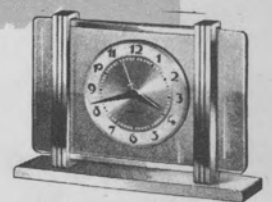
Note:—The words (Black) and (Ivory) when used above refer to the color of the case on which the part is used.



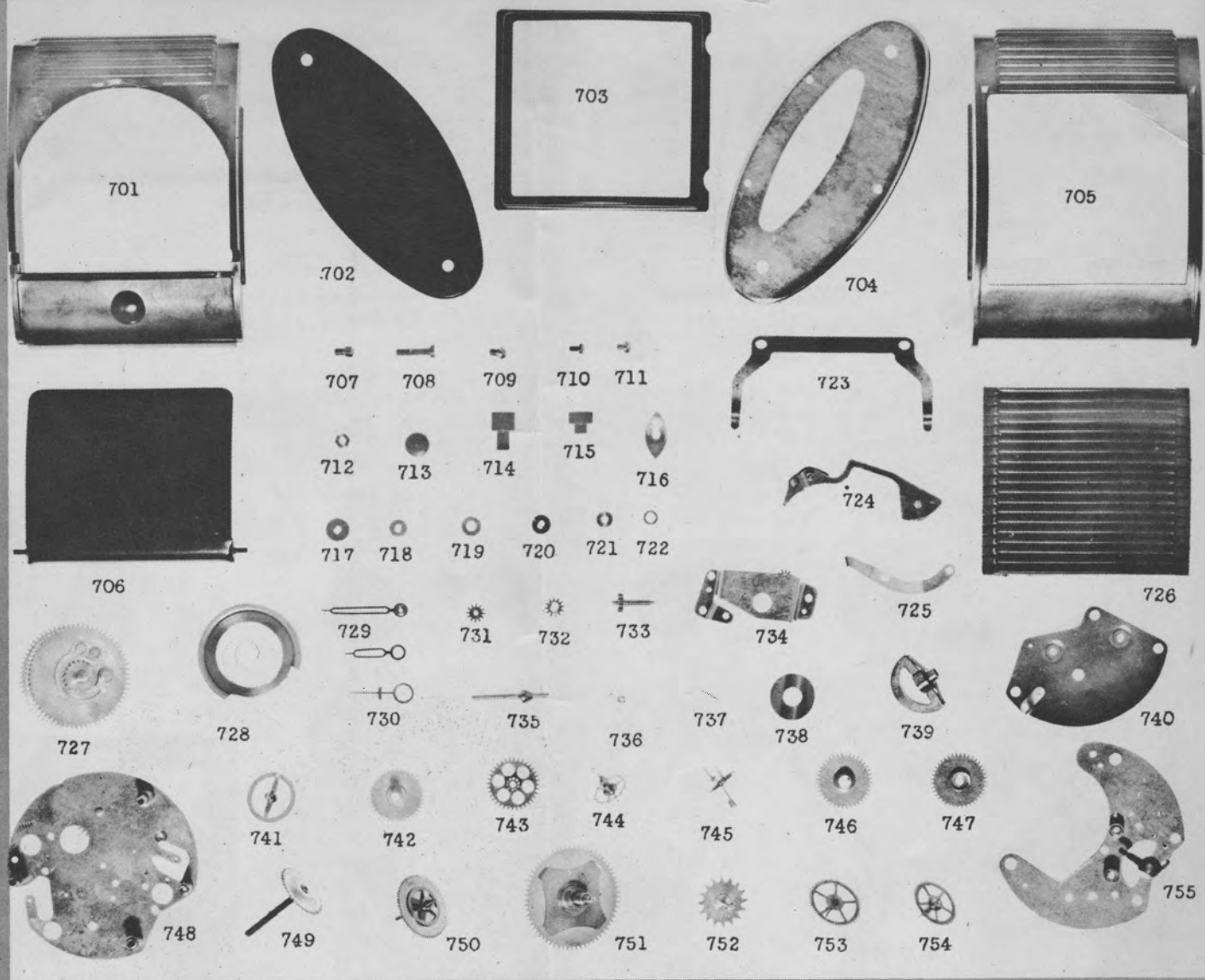
Parts Illustrated 1/2 Actual Size

LELAND

Parts for Model 71B



PART No.	DESCRIPTION	PART No.	DESCRIPTION	PART No.	DESCRIPTION
601	Spring, Main	618	Screw, Pillar	635	Wheel, Trip
602	Spring, Trip Staff Friction	619	Spacer	636	Wheel, Motion
603	Staff, Switch	620	Nut, Lock	637	Spring, Hair
604	Washer, Bridge	621	Clamp	638	Wheel, Hour
605	Bridge, Barrel	622	Indicator (Alarm Hand)	639	Wheel, Fourth
606	Bracket, Left	623	Washer, Trip Staff, Round	640	Holder, Movement
607	Bracket, Right	624	Screw, Gong	641	Bridge, Motion Works
608	Hands, Pair of Hour and Minute	625	Screw, Case	642	Wheel, Indicator
609	Washer, Trip Staff, Small	626	Hammer	643	Wheel, Balance with Hairspring
610	Washer, Main Wheel (Small or Large Thrust)	627	Nut, Friction	644	Staff, Trip
611	Screw, Base	628	Key	645	Wheel, Time Escape
612	Knob, Switch	629	Shaft, Minute Hand	646	Wheel, Center (Second)
613	Set, Alarm	630	Pinion, Shuck	647	Plate, Front
614	Turn, Center (Hand Set)	631	Wedge, Hairspring	648	Barrel with Spring
615	Washer, Alarm Set Lock	632	Pinion, Stop	649	Wheel, Main
616	Screw, Clamp	633	Lever, Time (Pallet, Fork and Arbor)	650	Wheel, Third
617	Screw, Balance	634	Spring, Trip	651	Wheel, Alarm Escape
				652	Plate, Back



Parts Illustrated 1/2 Actual Size

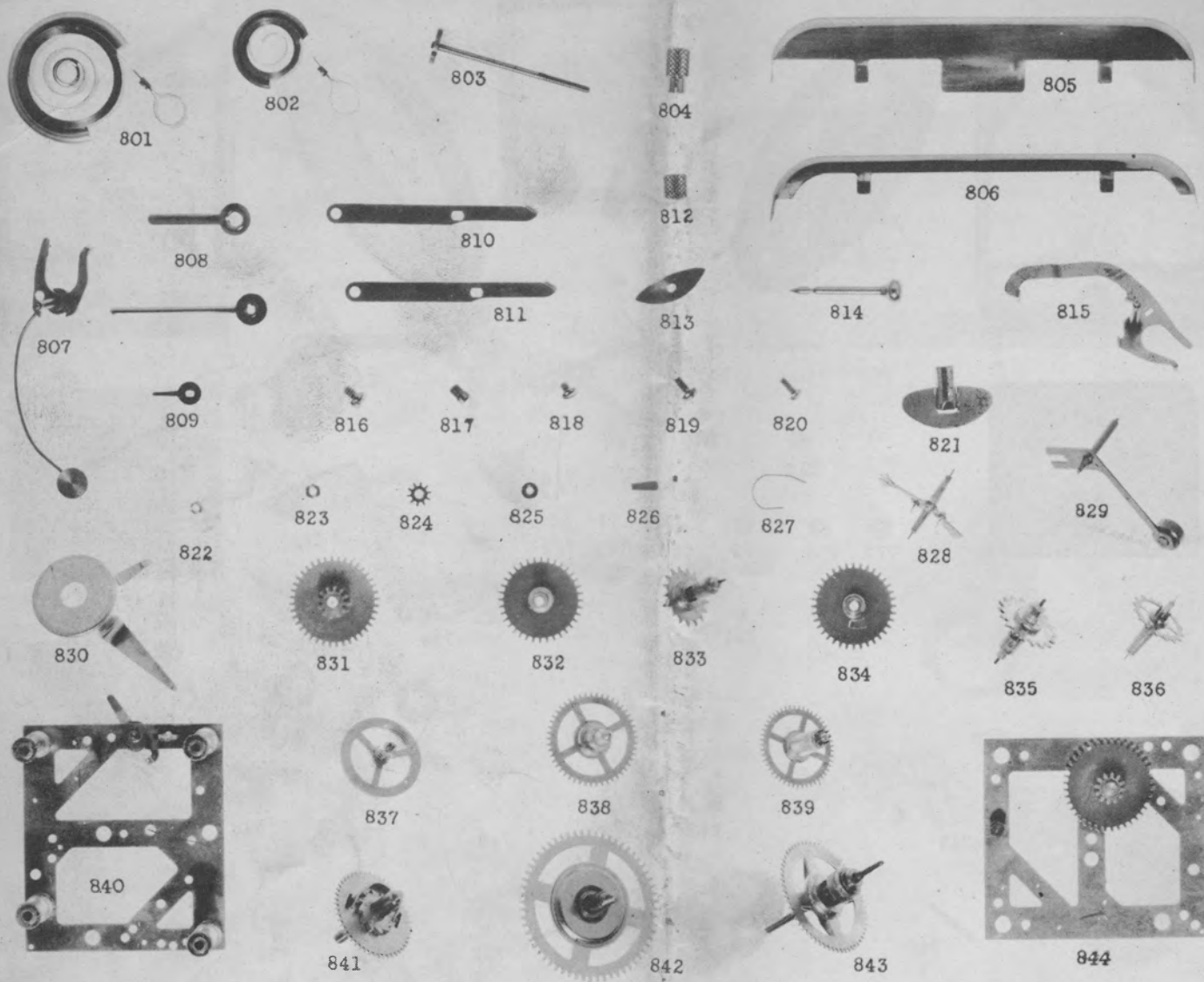


TRAVALARM

Parts for Black Model 71, and Ivory Model 71A

PART No.	DESCRIPTION	PART No.	DESCRIPTION	PART No.	DESCRIPTION
701	Case, Back, Molded (Black)	720	Washer, Alarm Set Lock	738	Washer, Bridge
702	Cap, Case (Black)	721	Nut, Friction	739	Key (Black)
703	Bezel (Black)	722	Washer, Main Wheel (Small Thrust)	740	Bridge, Barrel
704	Plate, Left Metal Side (Black)	723	Spring, Cover	741	Wheel, Balance with Hairspring
705	Case, Front, Molded (Black)	724	Hammer	742	Wheel, Hour
706	Cover (Metal Back) (Black)	725	Spring, Trip	743	Wheel, Motion
707	Screw, Balance	726	Shutter (Black)	744	Wheel, Time Escape
708	Screw, Case (Black)	727	Barrel with Spring	745	Lever, Time (Pallet, Fork and Arbor)
709	Screw, Case (Cover Spring)	728	Spring, Main	746	Wheel, Indicator
710	Screw, Pillar	729	Hands, Luminous (Pair of Hour and Minute)	747	Wheel, Trip
711	Screw, Gong (Black)	730	Indicator (Alarm Hand)	748	Plate, Front
712	Nut, Lock	731	Pinion, Shuck	749	Staff, Trip
713	Knob, Switch (Black)	732	Pinion, Stop	750	Wheel, Center (Second)
714	Turn, Center (Hand Set) (Black)	733	Shaft, Minute Hand	751	Wheel, Main
715	Set, Alarm (Black)	734	Bridge, Motion Works	752	Wheel, Alarm Escape
716	Spring, Trip Staff Friction	735	Staff, Switch	753	Wheel, Third
717	Washer, Trip Staff, Round	736	Spring, Hair	754	Wheel, Fourth
718	Washer, Trip Staff, Small	737	Wedge, Hairspring	755	Plate, Back
719	Washer, Main Wheel (Large Thrust)				

Note:—The words (Black) and (Ivory) when used above refer to the color of the case on which the part is used.



Parts Illustrated $\frac{1}{2}$ Actual Size

SHELBY

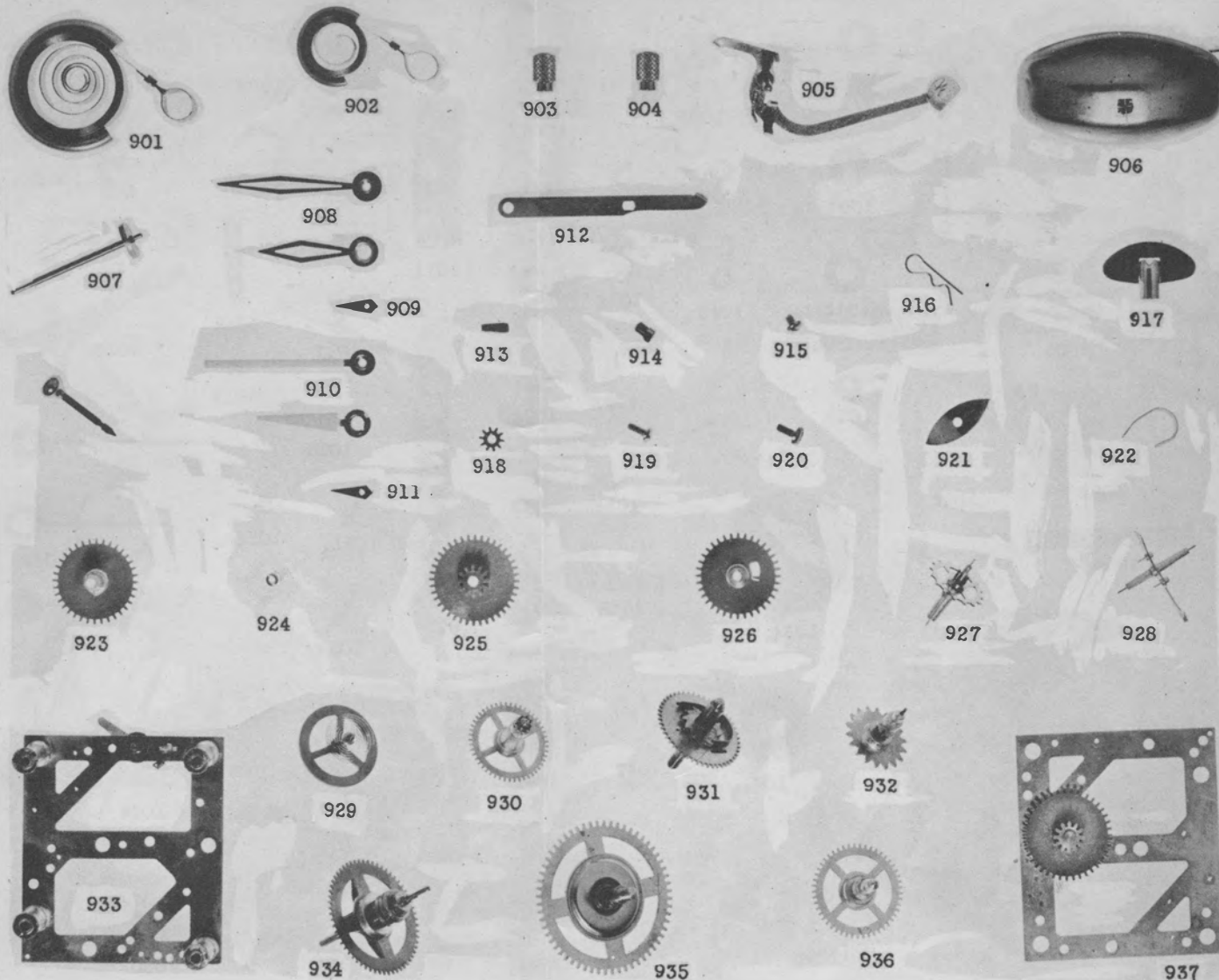
Parts for Brown Model 66AC-1, and Ivory Model 66AC

PART No.	DESCRIPTION
801	Spring, Time Main
802	Spring, Alarm Main
803	Staff, Trip
804	Turn, Center (Hand Set)
805	Bezel, Upper
806	Bezel, Lower
807	Hammer, (Old Style)
808	Hands, Plain (Pair of Hour and Minute)
809	Indicator (Alarm Hand)
810	Spring, Trip
811	Spring, Trips (New Style)
812	Set, Alarm
813	Washer, Trip Staff Friction
814	Knob, Switch
815	Hammer Verge. (New Style)
816	Screw, Back
817	Screw, Balance
818	Screw, Case
819	Screw, Base
820	Screw, Pillar
821	Key (Alarm and Time Inter-changeable)
822	Spring, Hair
823	Nut, Indicator

PART No.	DESCRIPTION
824	Pinion, Shuck
825	Nut, Friction
826	Wedge, Hairspring
827	Spring, Ratchet
828	Lever (Pallet, Fork and Arbor)
829	Hammer (New Style)
830	Shell, Indicator
831	Wheel, Motion
832	Wheel, Hour
833	Wheel, Alarm Escape
834	Wheel, Trip
835	Wheel, Alarm Escape (Old Style)
836	Wheel, Time Escape
837	Wheel, Balance with Hairspring
838	Wheel, Third
839	Wheel, Fourth
840	Plate, Back
841	Wheel, Alarm Main
842	Wheel, Time Main
843	Wheel, Center
844	Plate, Front

Note—The words (Brown) and (Ivory) when used above refer to the color of the case on which the part is used.





Parts Illustrated $\frac{1}{2}$ Actual Size

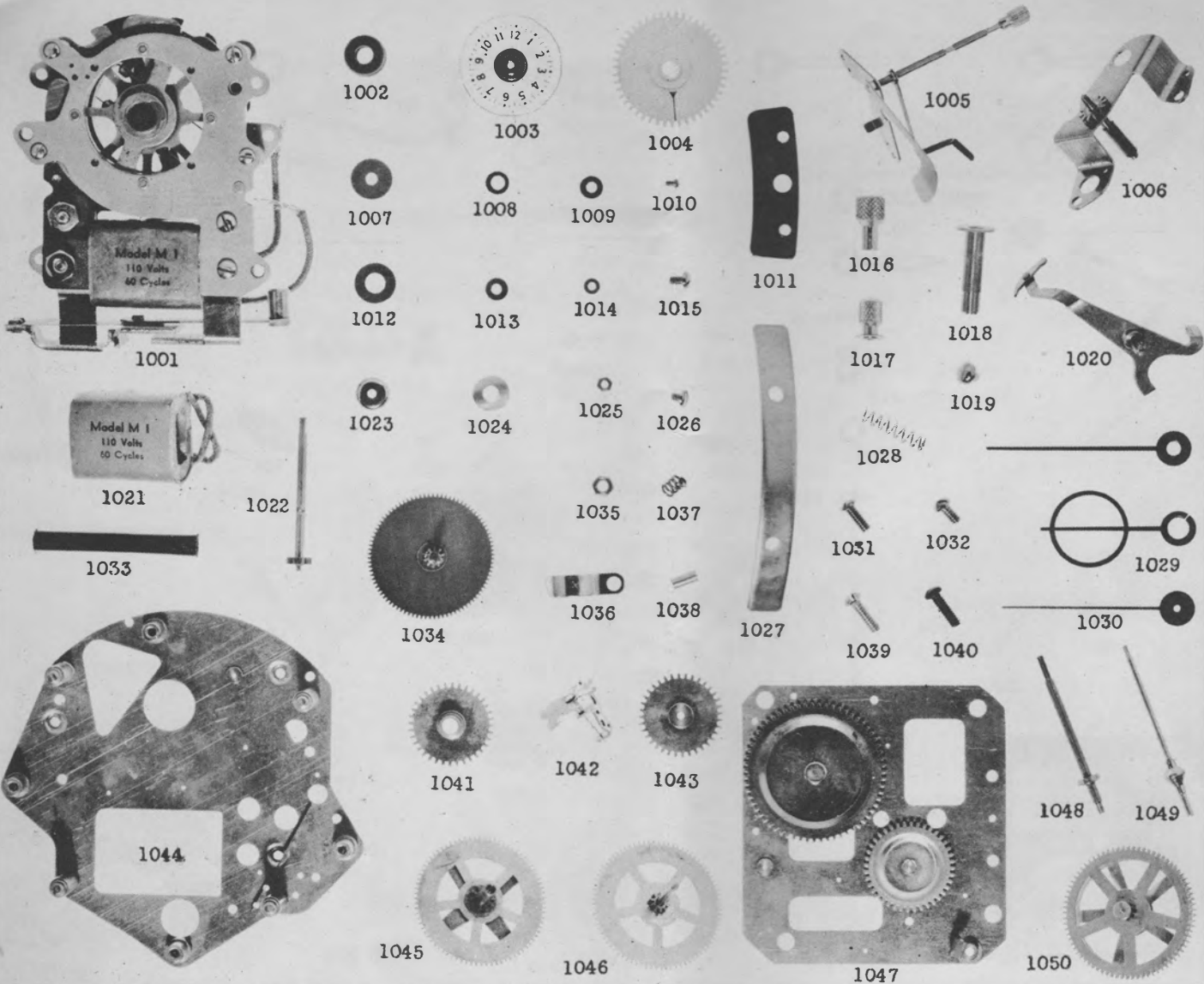
SPUR

Parts for Model 66AA



PART No.	DESCRIPTION
901	Spring, Time Main
902	Spring, Alarm Main
903	Set, Alarm
904	Turn, Center (Hand Set)
905	Hammer
906	Bell
907	Staff, Trip
908	Hands, Plain (Pair of Hour and Minute)
909	Indicator (Alarm Hand) Plain Model
910	Hands, Luminous (Pair of Hour and Minute)
911	Indicator (Alarm Hand) Luminous Model
912	Spring, Trip
913	Wedge, Hairspring
914	Screw, Balance
915	Screw, Case
916	Spring, Switch
917	Key (Alarm and Time Interchangeable)

PART No.	DESCRIPTION
918	Pinion, Shuck
919	Screw, Case Clamp
920	Screw, Pillar
921	Washer, Trip Staff Friction
922	Spring, Ratchet
923	Wheel, Hour
924	Spring, Hair
925	Wheel, Motion
926	Wheel, Trip
927	Wheel, Time Escape
928	Lever, (Pallet, Fork and Arbor)
929	Wheel, Balance with Hairspring
930	Wheel, Fourth
931	Wheel, Alarm Main
932	Wheel, Alarm Escape
933	Plate, Back
934	Wheel, Center
935	Wheel, Time Main
936	Wheel, Third
937	Plate, Front
938	Knob, Switch



Parts Illustrated $\frac{1}{2}$ Actual Size

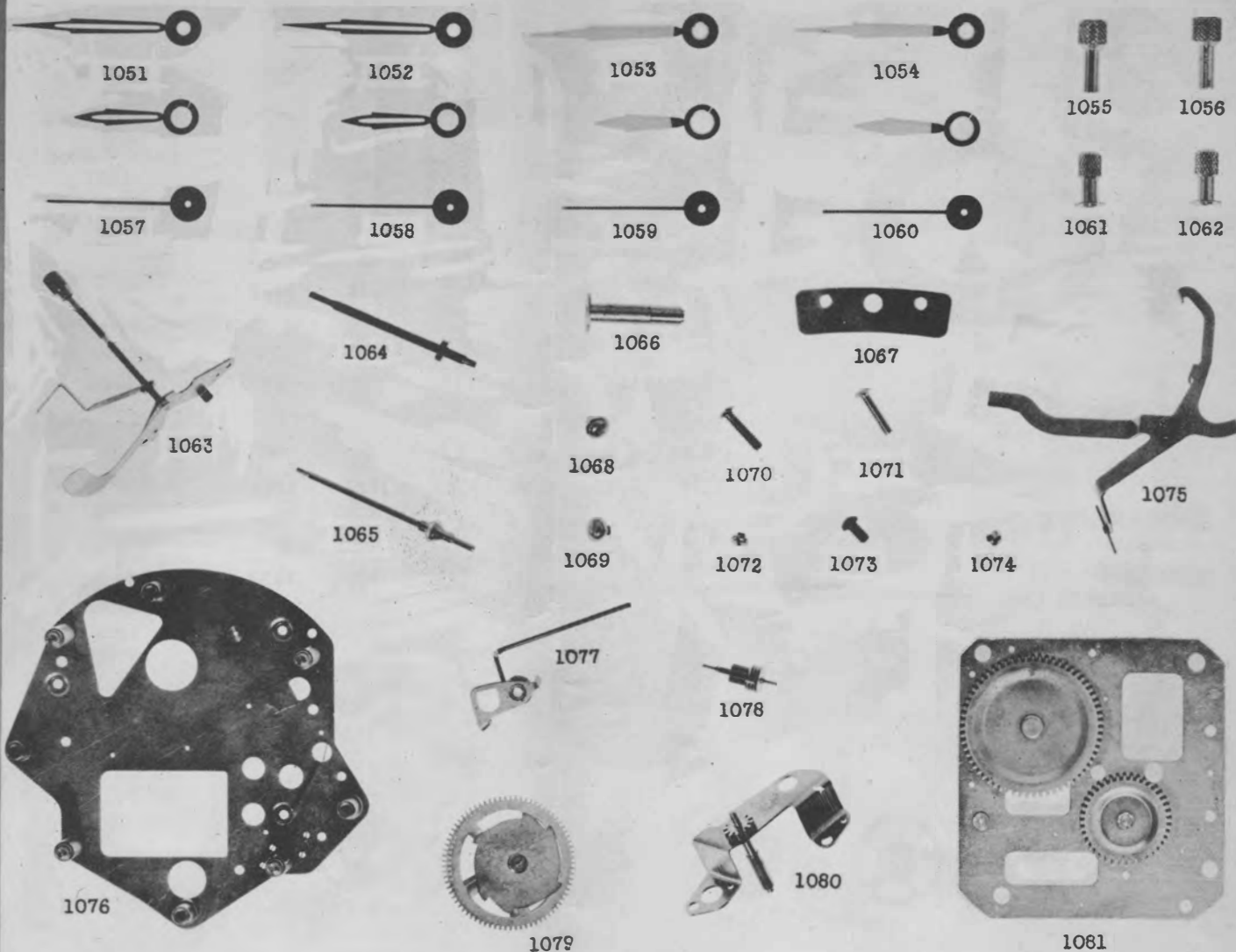
(ELECTRIC) PITTSFIELD and

Parts for Pittsfield Model S4B and Big Ben Chim

PART No.	DESCRIPTION
*1001	Motor (110 Volt—60 Cycle)
1002	Bushing, Rubber
1003	Dial, Alarm Indicator
1004	Indicator (Alarm Hand)
1005	Signal
1006	Bridge, Trip Staff
1007	Washer, Movement Holder
1008	Washer, Thrust
1009	Washer, Trip Staff Thrust
1010	Screw, Signal Latch
1011	Clamp, Base
1012	Washer, Indicator
1013	Washer, Casing
1014	Washer, Reduction Wheel
1015	Screw, Bridge
1016	Knob, Set
1017	Set, Alarm
1018	Cam, Trip
1019	Knob, Switch (Alarm Shut-off)
1020	Lever, Trip
*1021	Coil (110 Volt—60 Cycles)
1022	Shaft, Set
1023	Washer, Indicator Dial
1024	Washer, Center Wheel Tension

PART No.	DESCRIPTION
1025	Nut, Trip Staff
1026	Screw, Case (Movement Holder)
1027	Spacer, Bezel
1028	Spring, Bezel
1029	Hands, Plain (Pair of Hour and Minute)
1030	Hand, Plain, Second (Sweep)
1031	Screw, Base
1032	Screw, Back
1033	Spaghetti (Insulating Tubing)
*1034	Wheel, Bakelite (60 Cycle)
1035	Nut, Pillar
1036	Clamp, Cord
1037	Spring, Trip Staff Friction
1038	Sleeve, Fourth Wheel
1039	Screw, Gong
1040	Screw, Foot
1041	Wheel, Hour
1042	Latch, Signal
1043	Wheel, Trip
1044	Plate, Back
1045	Wheel, Center
1046	Wheel, Fourth
1047	Plate, Front





Parts Illustrated $\frac{1}{2}$ Actual Size

BIG BEN CHIME (ELECTRIC)

Alarm Black Model S4D and Ivory Model S4E

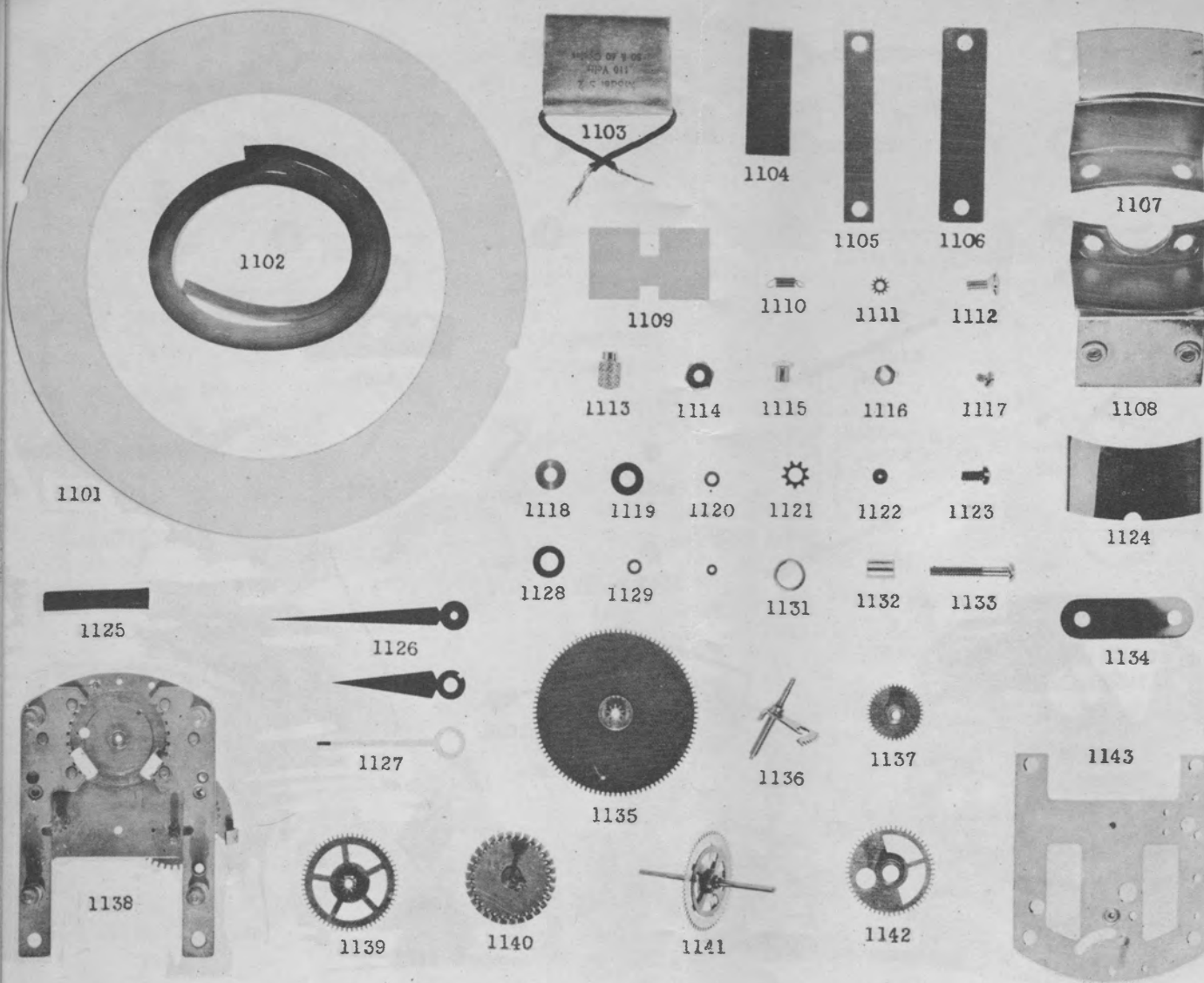


PART No.	DESCRIPTION
1048	Staff, Trip
1049	Staff, Switch
*1050	Wheel, Third (60 Cycle)
1051	Hands, Plain (Black), (Pair of Hour and Minute)
1052	Hands, Plain (Ivory) (Pair of Hour and Minute)
1053	Hands, Luminous (Black) (Pair of Hour and Minute)
1054	Hands, Luminous (Ivory) (Pair of Hour and Minute)
1055	Knob, Set (Black)
1056	Knob, Set (Ivory)
1057	Hand, Plain (Black) Seconds (Sweep)
1058	Hand, Plain (Ivory) Seconds Sweep
1059	Hand, Luminous (Black) Seconds (Sweep)
1060	Hand, Luminous (Ivory) Seconds (Sweep)
1061	Set, Alarm (Black)
1062	Set, Alarm (Ivory)
1063	Signal (Black)

PART No.	DESCRIPTION
1064	Staff, Trip
1065	Staff, Switch
1066	Cam, Trip
1067	Clamp Base
1068	Knob, Switch (Alarm Shut-off) (Black)
1069	Knob, Switch (Alarm Shut-off) (Ivory)
1070	Screw, Gong (Black)
1071	Screw, Gong (Ivory)
1072	Screw, Case (Black)
1073	Screw, Base
1074	Screw, Case (Ivory)
1075	Lever, Trip
1076	Plate, Back
1077	Hammer, Warning
1078	Worm
*1079	Wheel, Third (60 Cycle)
1080	Bridge, Trip Staff
1081	Plate, Front

Note—The words (Black) and (Ivory) where used refer to the color of the Big Ben case on which the part is used.

*Also furnished for 50 cycle.



Parts Illustrated $\frac{1}{2}$ Actual Size

ANDOVER (ELECTRIC)

Parts for Model S2L

PART No.	DESCRIPTION	PART No.	DESCRIPTION
1101	Glass, Ring (Blue)	1123	Screw, Base
1102	Gasket, Rubber	1124	Spring, Glass Tension
*1103	Coil (110 Volt—50-60 Cycle)	1125	Spaghetti (Insulating Tubing)
1104	Spacer, Core	1126	Hands, Plain (Pair of Hour and Minute)
1105	Pole, Buzzer	1127	Hand, Seconds (Sweep)
1106	Laminations, Core	1128	Bushing, Rubber
1107	Bracket, Upper	1129	Washer, Reduction Wheel
1108	Bracket, Lower	1130	Washer, Center Shaft
1109	Gasket, Paper	1131	Clamp, Spaghetti
1110	Spring, Starter	1132	Spacer, Stator
1111	Pinion, Shuck	1133	Screw, Steel Core
1112	Screw, Bracket	1134	Clamp, Base
1113	Turn, Center (Hand Set)	*1135	Wheel, Fibre (60 Cycle)
1114	Nut, Core Screw	1136	Shaft, Starter
1115	Nut, Movement Holder	1137	Wheel, Hour
1116	Nut, Pillar	1138	Plate, Front
1117	Screw, Case	*1139	Wheel, Reduction (60 Cycle)
1118	Spacer, Movement Holder	1140	Rotor
1119	Washer, Movement Holder	1141	Wheel, Center
1120	Washer, Fifth Wheel	1142	Wheel, Seconds
1121	Washer, Core Screw Lock	1143	Plate, Back
1122	Washer, Rotor Bearing		

*Also furnished for 50 cycle.





1201



1202



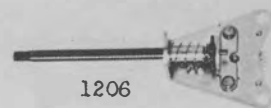
1203



1204



1205



1206



1207



1209



1210



1211



1212



1213



1214



1215



1216



1217



1218



1219



1220



1221



1222



1223



1224



1225



1227



1228



1229



1230



1231



1233



1234



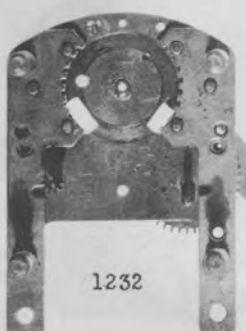
1235



1225



1226



1232



1236

Parts Illustrated 1/2 Actual Size

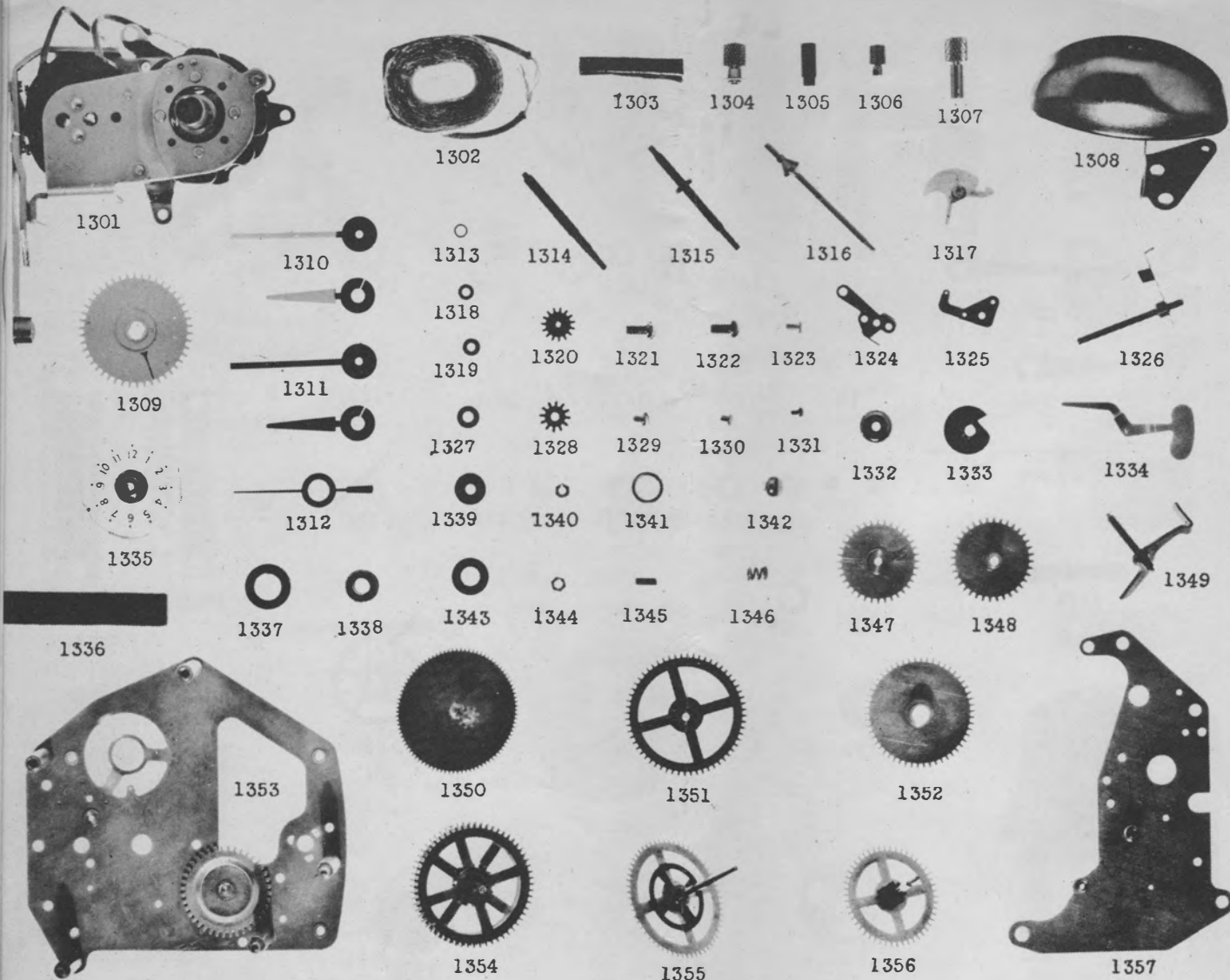


BELFAST (ELECTRIC)

Parts for Model S2N

PART No.	DESCRIPTION	PART No.	DESCRIPTION
*1201	Coil (110 Volt—60 Cycle)	1219	Nut, Base
1202	Spacer, Core	1220	Washer, Rotor Bearing
1203	Turn, Center (Hand Set)	1221	Spacer, Movement Holder
1204	Bushing, Rubber	1222	Spring, Starter
1205	Spacer, Stator	1223	Screw, Case
1206	Bracket, Large Stem	1224	Screw, Steel Core
1207	Hands, Plain (Pair of Hour and Minute)	1225	Pole, Buzzer
1208	Hands, Seconds (Sweep)	1226	Laminations, Core
1209	Washer, Fifth Wheel	1227	Spaghetti (Insulated Tubing)
1210	Washer, Center Shaft	1228	Washer, Movement Holder
1211	Nut, Core Screw	1229	Wheel, Hour
1212	Nut, Pillar	*1230	Wheel, Fibre (60 Cycle)
1213	Nut, Movement Holder	*1231	Wheel, Reduction (60 Cycle)
1214	Lever, Starter	1232	Plate, Front
1215	Washer, Reduction Wheel	1233	Wheel, Seconds
1216	Washer, Core Screw Lock	1234	Wheel, Center
1217	Clamp, Spaghetti	1235	Rotor
1218	Pinion, Shuck	1236	Plate, Back

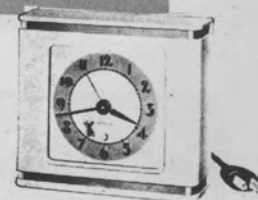
*Also furnished for 50 cycle.



Parts Illustrated $\frac{1}{2}$ Actual Size

BACHELOR (ELECTRIC)

Parts for Model S5A



PART No.	DESCRIPTION
*1301	Motor (110 Volt—60 Cycle)
*1302	Coil (110 Volt—60 Cycle)
1303	Spaghetti (Insulated Tubing)
1304	Set, Alarm
1305	Stud, Case
1306	Knob, Signal
1307	Turn, Center (Hand Set)
1308	Bell
1309	Indicator (Alarm Hand)
1310	Hands, Luminous (Pair of Hour and Minute)
1311	Hands, Plain (Pair of Hour and Minute)
1312	Hand, Seconds (Sweep)
1313	Washer, Spacer
1314	Shaft, Alarm Set
1315	Staff, Trip
1316	Staff, Switch
1317	Latch, Signal
1318	Washer, Reduction Wheel
1319	Washer, Thrust
1320	Pinion, Seconds Drive
1321	Screw, Back
1322	Screw, Movement

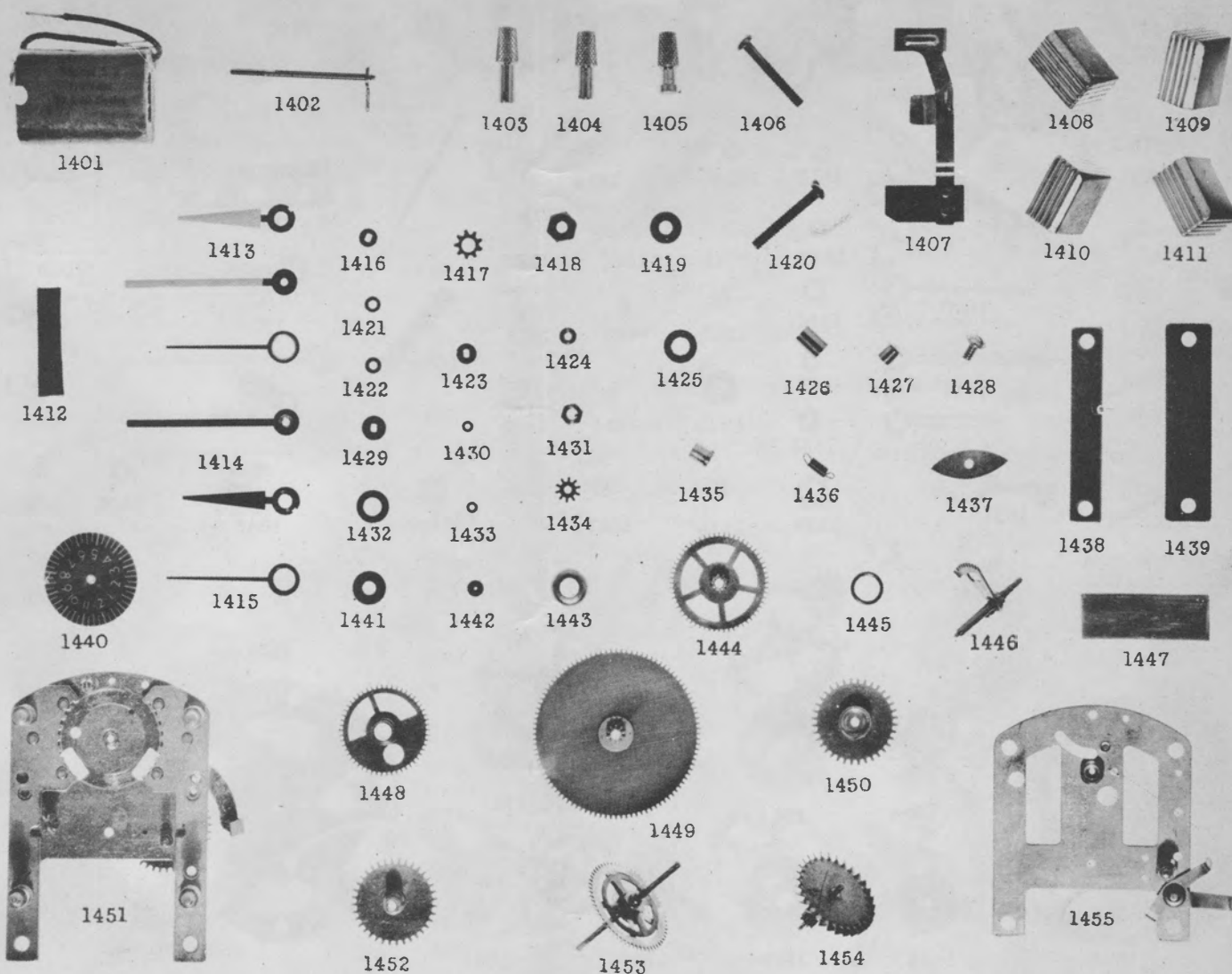
PART No.	DESCRIPTION
1323	Screw, Motor
1324	Bridge, Signal Latch
1325	Bridge, Signal
1326	Lever, Signal Set
1327	Washer, Trip Staff Thrust
1328	Pinion, Alarm Set
1329	Screw, Bell Bracket
1330	Rivet, Bell Bracket
1331	Screw, Signal Bridge & Latch
1332	Washer, Indicator Dial
1333	Cam, Trip
1334	Signal
1335	Dial, Alarm Indicator
1336	Felt
1337	Bushing, Cord
1338	Bushing, Rubber
1339	Washer, Movement Holder
1340	Nut, Pillar
1341	Clamp, Spaghetti
1342	Knob, Switch (Alarm Shut-off)
1343	Washer, Indicator
1344	Nut, Trip Staff
1345	Spring, Signal
1346	Spring, Trip Staff Friction

PART No.	DESCRIPTION
1347	Wheel, Trip
1348	Wheel, Hour
1349	Lever, Switch
1350	Wheel, Bakelite
1351	Wheel, Sixth
1352	Wheel, Seconds
1353	Plate, Front
*1354	Wheel, Fifth (60 Cycle)
1355	Wheel, Center
*1356	Wheel, Fourth (60 Cycle)
1357	Plate, Back (with Case Stud Staked)

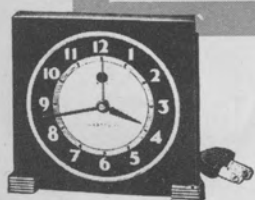
Note:—These parts are for model S5A. Most parts will fit the S5 model. The movement in the S4C model is different. (Model numbers are shown on the backs of clocks.)

Note:—These parts are for model S5A. Most parts will fit the S5 model. The movement in the S4C model is different. (Model numbers are shown on the backs of clocks.)

*Also furnished for 50 cycle.



Parts Illustrated 1/2 Actual Size



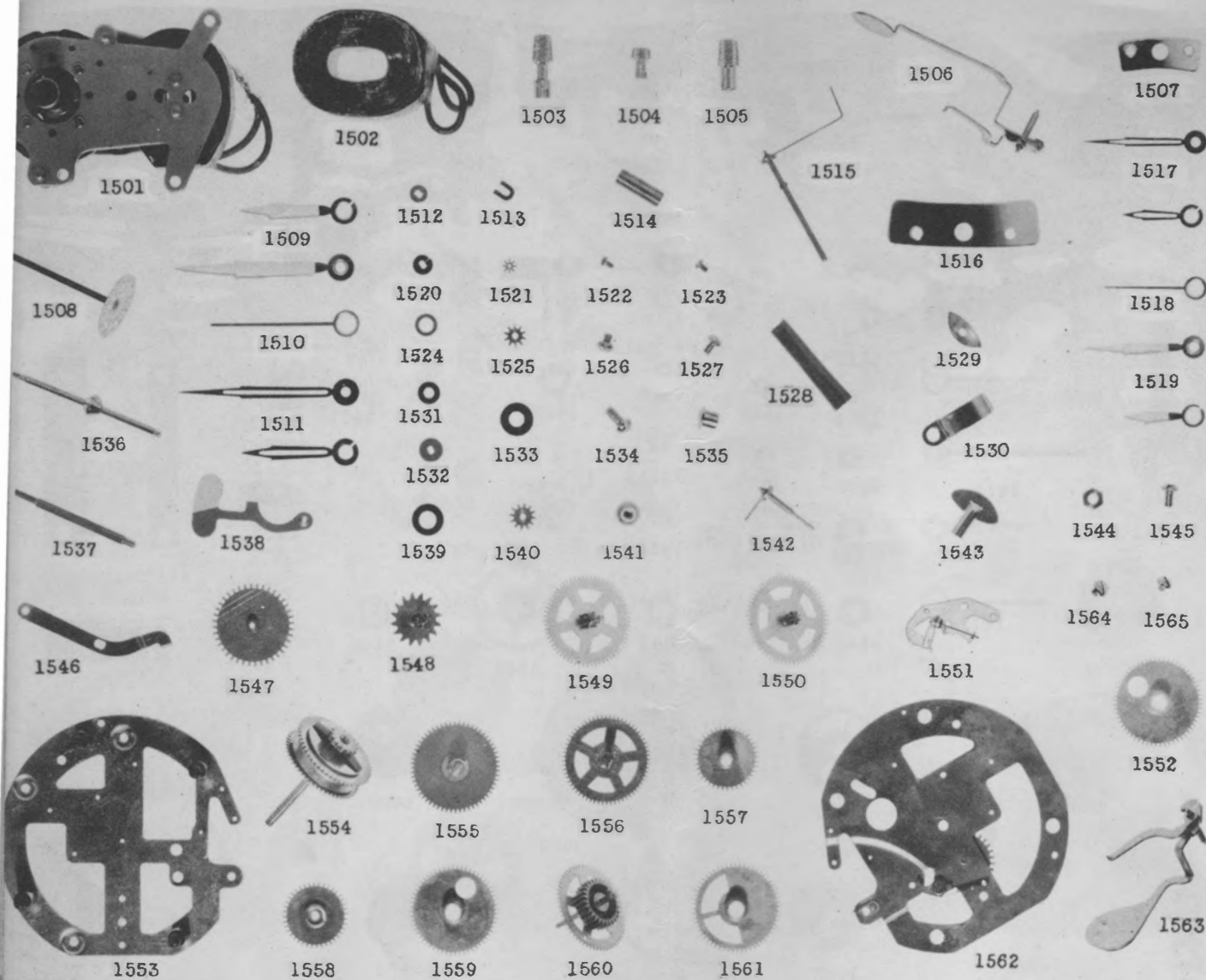
COUNTRY CLUB (ELECTRIC)

Parts for Maroon Model S2F, and Ivory Model S2K

PART No.	DESCRIPTION	PART No.	DESCRIPTION	PART No.	DESCRIPTION
*1401	Coil (110 Volt—60 Cycle . . .	1419	Washer, Thick Movement Holder	1440	Dial, Alarm Indicator (Maroon)
1402	Staff, Trip	1420	Screw, Steel Core	1441	Spacer, Movement Holder
1403	Turn, Center (Hand Set)	1421	Washer, Fifth Wheel	1442	Washer, Rotor Bearing
1404	Turn, Starter	1422	Washer, Reduction Stud	1443	Washer, Casing
1405	Set, Alarm	1423	Washer, Alarm Set Lock	*1444	Wheel, Reduction (60 Cycle) . . .
1406	Screw, Brass Core	1424	Nut, Friction	1445	Clamp, Spaghetti
1407	Lever, Buzzer	1425	Bushing, Rubber	1446	Shaft, Starter
1408	Leg, Right (Maroon)	1426	Spacer, Stator	1447	Spacer, Core
1409	Leg, Left (Maroon)	1427	Nut, Movement Holder	1448	Wheel, Seconds
1410	Leg, Left (Ivory)	1428	Screw, Leg	*1449	Wheel, Fibre (60 Cycle)
1411	Leg, Right (Ivory)	1429	Washer, Trip Staff Round . . .	1450	Wheel, Trip
1412	Spaghetti (Insulating Tubing) . .	1430	Washer, Center Shaft	1451	Plate, Front
1413	Hands, Luminous (Pair of Hour and Minute) (Ivory)	1431	Nut, Pillar	1452	Wheel, Hour
1414	Hands, Plain (Pair of Hour and Minute) (Maroon)	1432	Washer, Movement Holder . . .	1453	Wheel, Center
1415	Hand, Seconds (Sweep) (Maroon)	1433	Washer, Reduction Wheel . . .	1454	Rotor
1416	Washer, Trip Staff Small	1434	Pinion, Shuck	1455	Plate, Back
1417	Washer, Core Screwlock	1435	Nut, Case	1456	Hand, Seconds (Seep) (Ivory) . .
1418	Nut, Core Screw	1436	Spring, Starter		
		1437	Washer, Trip Staff Friction . .		
		1438	Pole, Buzzer		
		1439	Laminations, Core		

Note—The words (Maroon) and (Ivory) where used above refer to the color of the case on which the part is used.

*Also furnished for 50 cycle.



Parts Illustrated $\frac{1}{2}$ Actual Size

BIG BEN (ELECTRIC) BABY BEN

Parts for Big Ben Model S6B, and Baby Ben Model S6

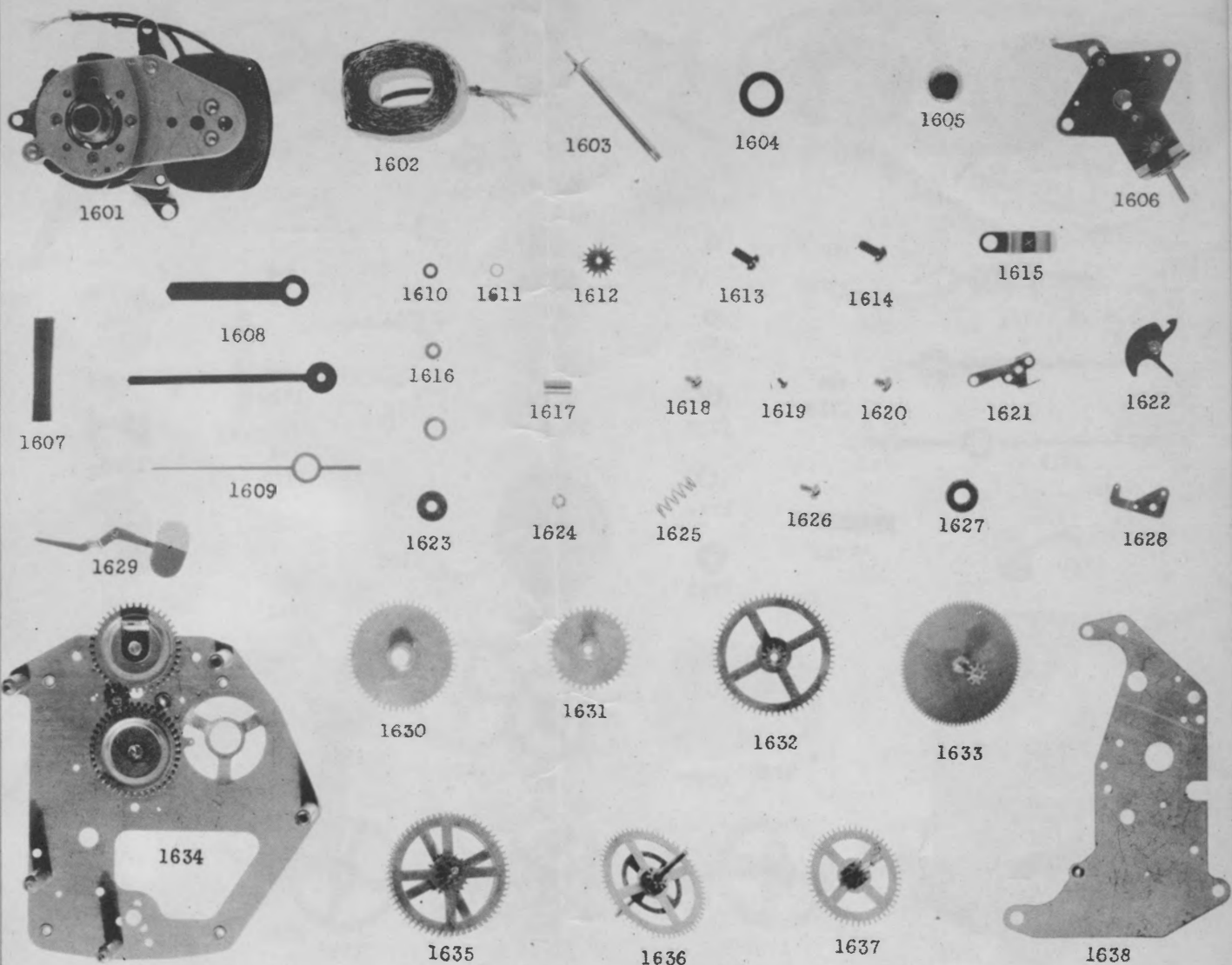


PART No.	DESCRIPTION
*1501	Motor (110 Volt—60 Cycle) . . .
*1502	Coil (110 Volt—60 Cycle) . . .
1503	Set, Alarm
1504	Knob, Signal
1505	Set, Time
1506	Hammer (S6B)
1507	Clamp, Base (S6)
1508	Staff, Trip
1509	Hands, Luminous (Pair of Hour and Minute) (S6B)
1510	Hand, Seconds (Sweep) (S6B)
1511	Hands, Plain (Pair of Hour and Minute) (S6B)
1512	Washer, Trip Staff, Small
1513	Washer, Set Shaft
1514	Nut, Friction
1515	Lever, Movement Set
1516	Clamp, Base
1517	Hands, Plain (Pair of Hour and Minute) (S6)
1518	Hand, Seconds (Sweep)

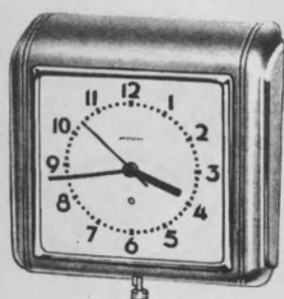
PART No.	DESCRIPTION
1519	Hands, Luminous (Pair of Hour and Minute) (S6)
1520	Washer, Alarm Set Lock
1521	Screw, Gong
1522	Screw, Signal Latch
1523	Screw, Bridge
1524	Washer, Thrust
1525	Pinion, Shuck
1526	Screw, Case (Motor)
1527	Screw, Gong
1528	Spaghetti (Rubber Tubing)
1529	Spring, Trip Staff Friction
1530	Clamp, Cord
1531	Washer, Alarm Set
1532	Washer, Trip Staff, Round
1533	Bushing, Rubber
1534	Screw, Base (S6B)
1535	Nut, Movement Holder
1536	Staff, Switch
1538	Signal
1539	Washer, Movement Holder
1540	Pinion, Set Shaft

*Also furnished for 50 cycles.

PART No.	DESCRIPTION
1541	Knob, Switch (Alarm Shut-off)
1542	Shaft, Signal
1543	Key
1544	Nut, Pillar
1545	Screw, Base (S6)
1546	Spring, Trip
1547	Wheel, Set
1548	Wheel, Alarm Escape
*1549	Wheel, Third (60 Cycle)
1550	Wheel, Fourth
1551	Latch, Signal
1553	Plate, Front
1554	Wheel, Alarm Wind
*1555	Wheel, Bakelite (60 Cycle)
1556	Wheel, Fifth
1557	Wheel, Hour
1558	Wheel, Trip
1559	Wheel, Seconds (S6)
1560	Wheel, Center
1561	Wheel, Seconds, (S6B)
1562	Plate, Back
1563	Hammer (S6)
1564	Screw, Case (S6B)
1565	Screw, Case (S6)



Parts Illustrated 1/2 Actual Size

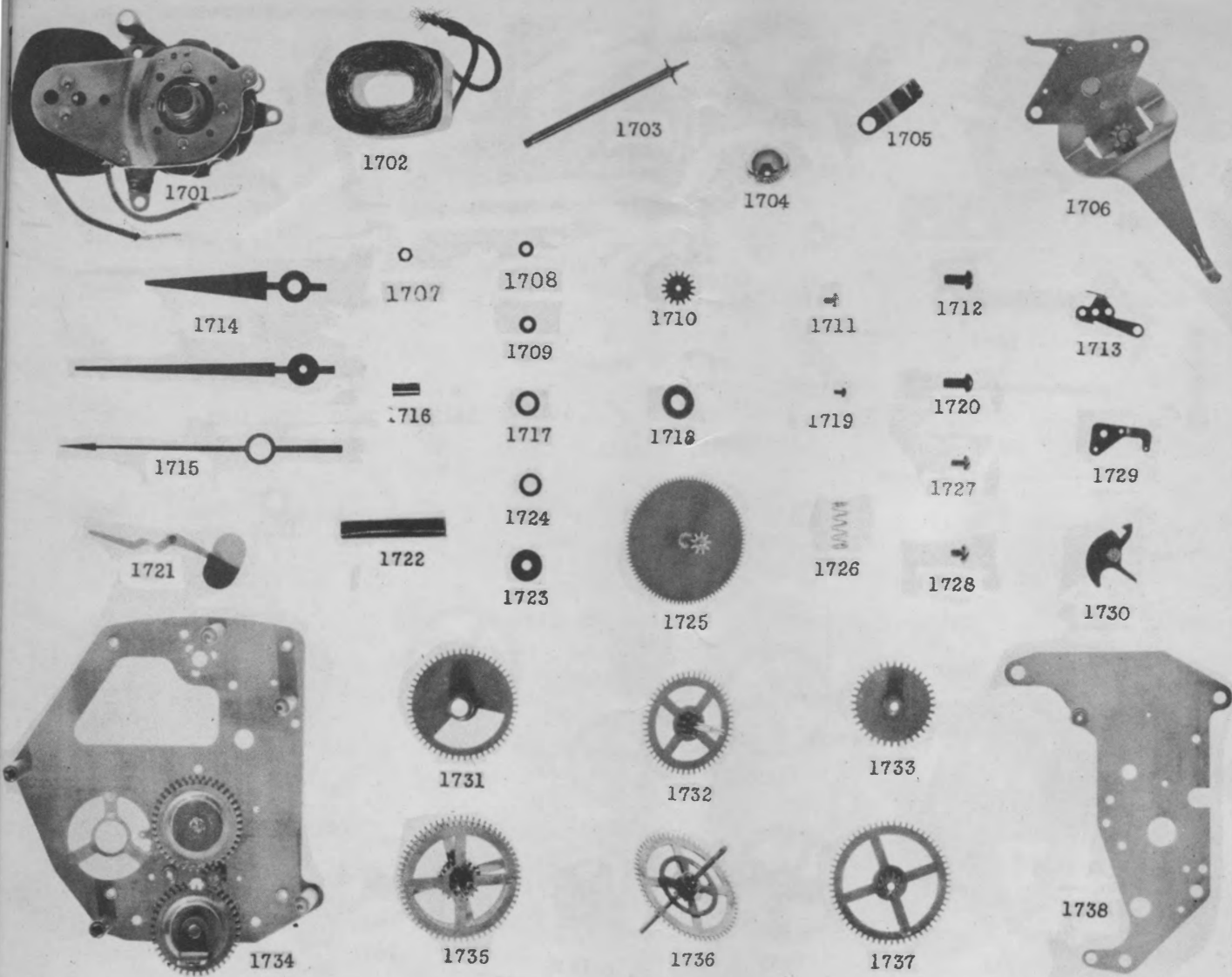


DUNBAR (ELECTRIC)

Parts for Model S5C

PART No.	DESCRIPTION	PART No.	DESCRIPTION
*1601	Motor (110 Volt—60 Cycle) . . .	1619	Screw, Signal Bridge & Latch . . .
*1602	Coil (110 Volt—60 Cycle) . . .	1620	Screw, Case
1603	Stem	1621	Bridge, Signal Latch
1604	Bushing, Cord	1622	Latch, Signal
1605	Knob, Set	1623	Washer, Movement Holder
1606	Bracket, Stem	1624	Nut, Pillar
1607	Spaghetti (Insulating Tubing) . . .	1625	Spring, Stem
1608	Hands, Plain (Pair of Hour and Minute)	1626	Screw, Motor
1609	Hand, Seconds (Sweep)	1627	Bushing, Rubber
1610	Washer, Spacer	1628	Bridge, Signal
1611	Washer, Reduction Wheel	1629	Signal
1612	Pinion, Seconds Drive	1630	Wheel, Seconds
1613	Screw, Movement	1631	Wheel, Hour
1614	Screw, Back	1632	Wheel, Sixth
1615	Clamp, Cord	1633	Wheel, Bakelite
1616	Washer, Thrust	1634	Plate, Front
1617	Sleeve, Stem	*1635	Wheel, Fifth (60 Cycle)
1618	Screw, Bell Bracket	1636	Wheel, Center
1619		*1637	Wheel, Fourth (60 Cycle)
1620		1638	Plate, Back (Without Case Stud)
1621		1639	Washer, Center Wheel Steel

*Also furnished for 50 cycle.



Parts Illustrated 1/2 Actual Size

MANOR (ELECTRIC)

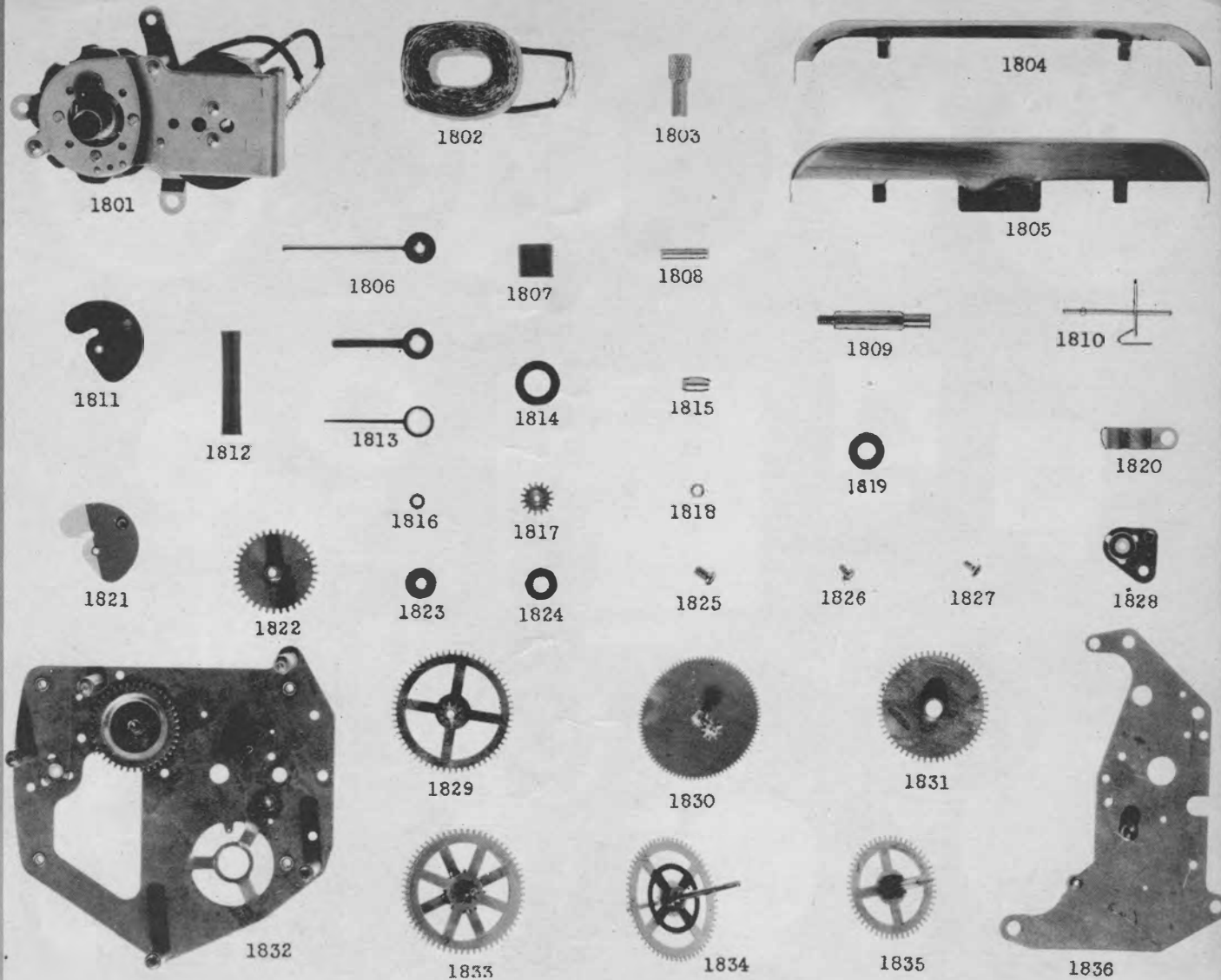
Parts for Model S5B

PART No.	DESCRIPTION
1701	Motor (110 Volt—60 Cycle) . . .
1702	Coil (110 Volt—60 Cycle) . . .
1703	Stem
1704	Knob, Set
1705	Clamp, Cord
1706	Bracket, Stem
1707	Nut, Pillar
1708	Washer, Reduction Wheel . . .
1709	Washer, Spacer
1710	Pinion, Seconds Drive
1711	Screw, Case
1712	Screw, Movement
1713	Bridge, Signal Latch
1714	Hands, Plain (Pair of Hour and Minute)
1715	Hand, Seconds (Sweep)
1716	Sleeve, Stem
1717	Washer, Center Wheel, Steel . .
1718	Bushing, Rubber
1719	Screw, Signal Bridge & Latch . .
1720	Screw, Back

PART No.	DESCRIPTION
1721	Signal
1722	Spaghetti (Insulating Tubing) . .
1723	Washer, Movement Holder . . .
1724	Washer, Thrust
1725	Wheel, Bakelite
1726	Spring, Stem
1727	Screw, Motor
1728	Screw, Bell Bracket
1729	Bridge, Signal
1730	Latch, Signal
1731	Wheel, Second
1732	Wheel, Fourth (60 Cycle) . . .
1733	Wheel, Hour
1734	Plate, Front
1735	Wheel, Fifth (60 Cycle) . . .
1736	Wheel, Center
1737	Wheel, Sixth
1738	Plate, Back (Without Case Stud)

Note—These parts are for Model S5B. They will not fit the older, more massive model S4A. (Model numbers are shown on the backs of clocks.)

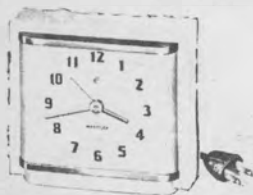




Parts Illustrated 1/2 Actual Size

TROY (ELECTRIC)

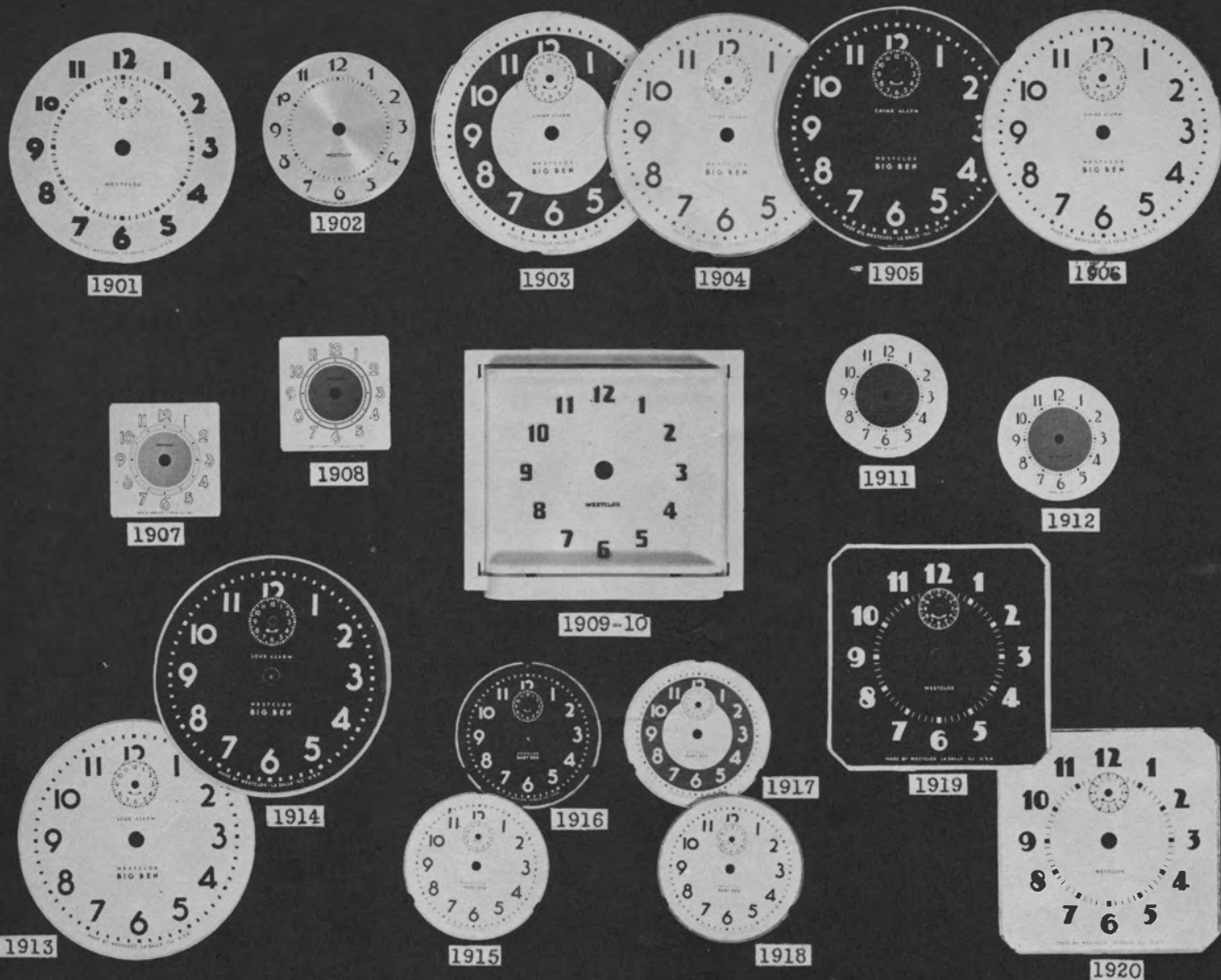
Parts for Maroon Model S5D-1, and Ivory Model S50D



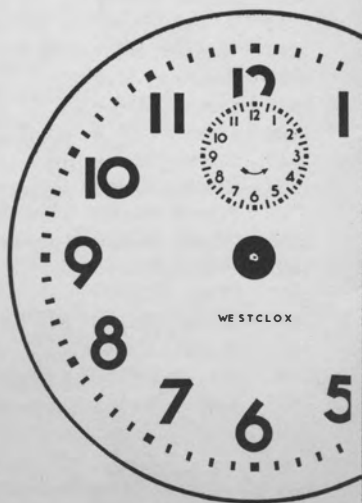
PART No.	DESCRIPTION
1801	Motor (110 Volt—60 Cycle) . . .
1802	Coil (110 Volt—60 Cycle) . . .
1803	Turn, Center (Hand Set) . . .
1804	Bezel, Lower . . .
1805	Bezel, Upper . . .
1806	Hands, Plain (Pair of Hour and Minute) . . .
1807	Bushing, Case Stud . . .
1808	Sleeve, Center Wheel . . .
1809	Pillar, Case . . .
1810	Shaft, Signal . . .
1811	Signal (Maroon) . . .
1812	Spaghetti (Insulating Tubing) . . .
1813	Hand, Seconds (Sweep) . . .
1814	Bushing, Cord . . .
1815	Stud, Case . . .
1816	Washer, Reduction Wheel . . .
1817	Pinion, Seconds Drive . . .
1818	Nut, Pillar . . .
1820	Clamp, Cord . . .

PART No.	DESCRIPTION
1821	Signal (Ivory) . . .
1822	Wheel, Hour . . .
1823	Washer, Movement Holder . . .
1824	Bushing, Rubber . . .
1825	Screw, Motor . . .
1826	Screw, Bell Bracket . . .
1827	Screw, Back . . .
1828	Bridge, Signal . . .
1829	Wheel, Sixth . . .
1830	Wheel, Bakelite . . .
1831	Wheel, Seconds . . .
1832	Plate, Front . . .
1833	Wheel, Fourth (60 Cycle) . . .
1834	Wheel, Center . . .
1835	Wheel, Fifth (60 Cycle) . . .
1836	Plate, Back . . .

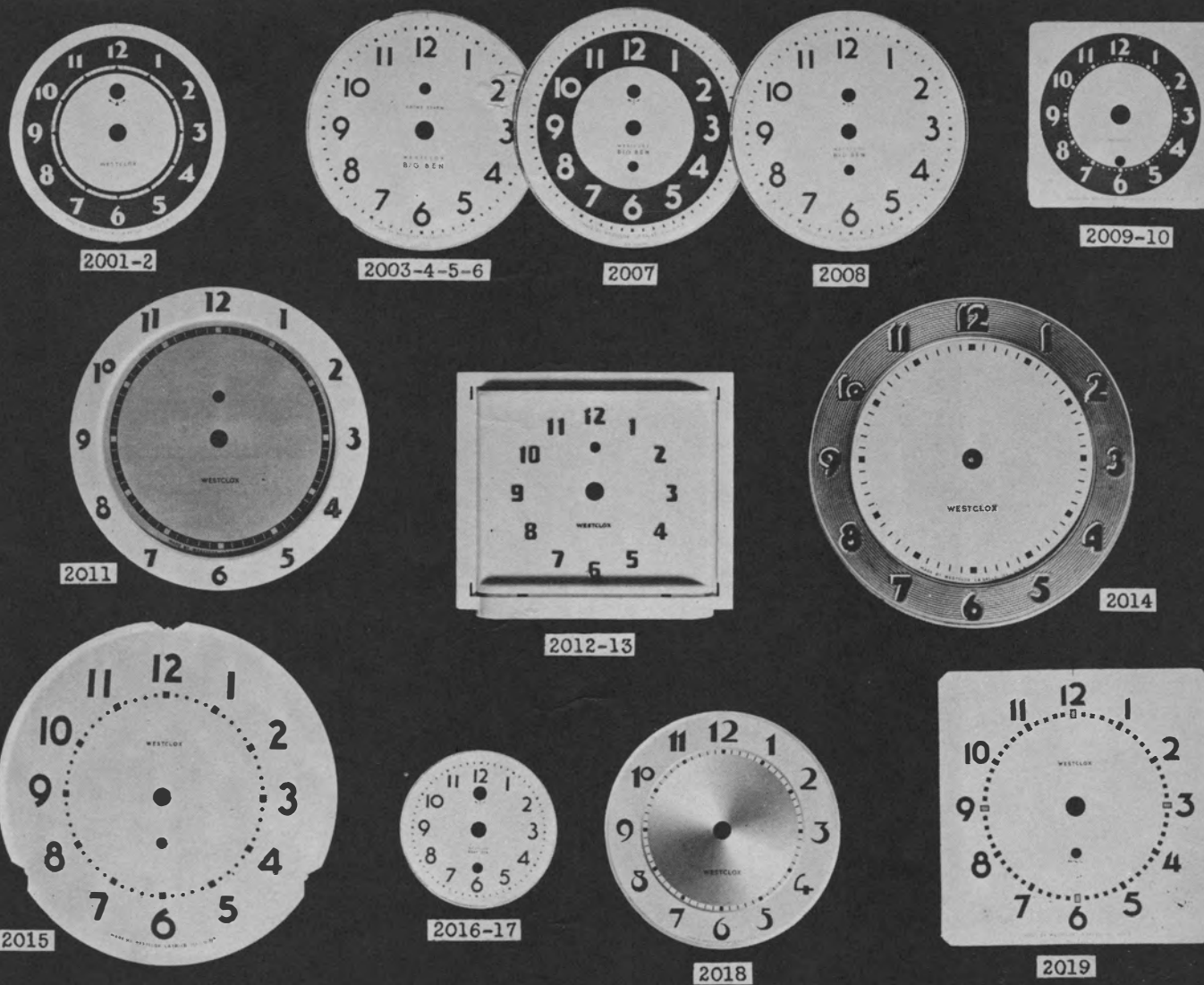
Note—The words (Maroon) and (Ivory) where used above refer to the color of the case on which the part is used.



WESTCLOX **DIALS** PLAIN and LUMINOUS for Spring-Wound Clocks



PART No.	DESCRIPTION
1901	Bingo
1902	Leland
1903	Big Ben Chime Alarm, Luminous (Ivory)
1904	Big Ben Chime Alarm, Plain (Ivory)
1905	Big Ben Chime Alarm, Luminous (Black)
1906	Big Ben Chime Alarm, Plain (Black)
1907	Travalarm, Luminous (Black)
1908	Travalarm, Luminous (Ivory)
1909	Shelby, (Ivory)—(Order Case)
1910	Shelby, (Brown)—Order Case)
1911	La Sallita (Ivory)
1912	La Sallita, (Black)
1913	Big Ben Loud Alarm, Plain
1914	Big Ben Loud Alarm, Luminous
1915	Baby Ben, Plain (Black)
1916	Baby Ben, Luminous (Black)
1917	Baby Ben, Luminous (Black)
1918	Baby Ben, Plain (Ivory)
1919	Spur, Luminous
1920	Spur, Plain

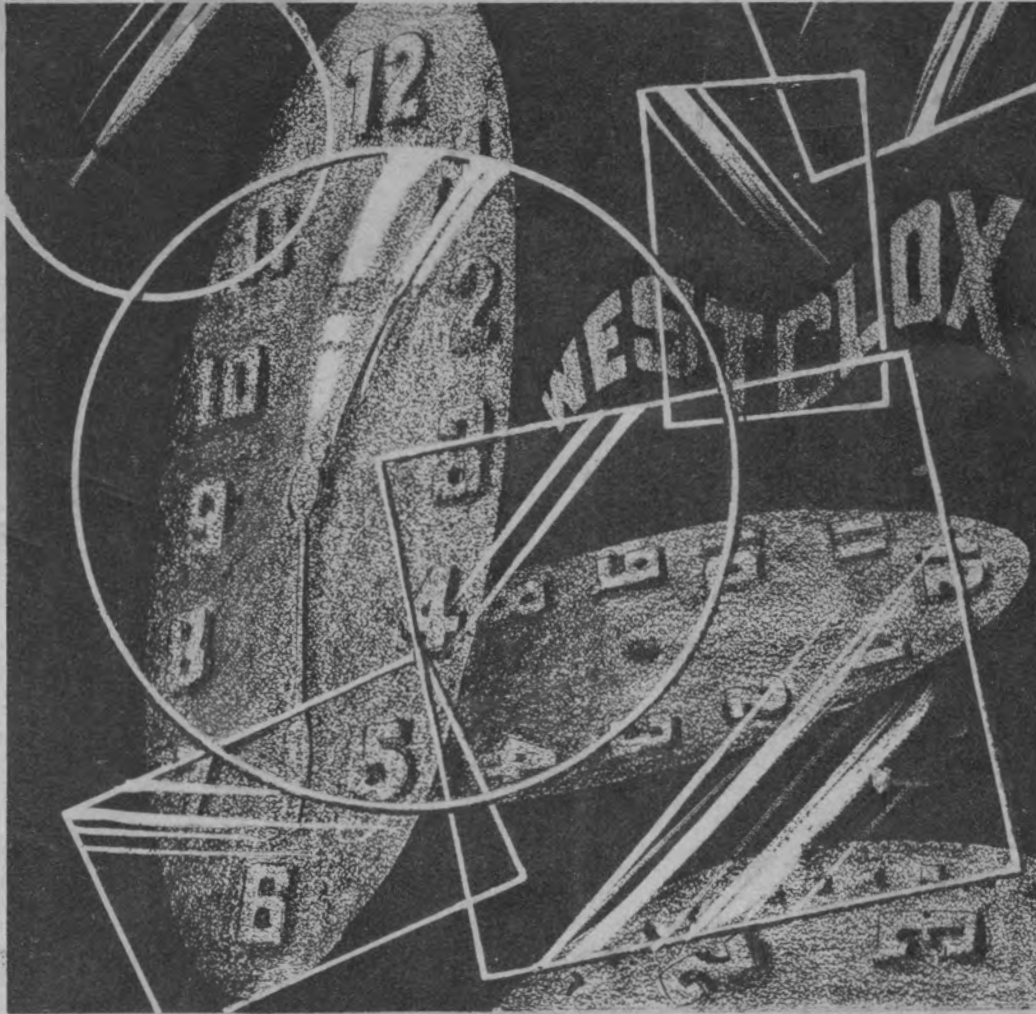


WESTCLOX DIALS PLAIN and LUMINOUS

for Electric Clocks

PART No.	DESCRIPTION
2001	Country Club, Luminous (Ivory)
2002	Country Club, Plain (Maroon)
2003	Big Ben Chime Alarm, Plain (Black)
2004	Big Ben Chime Alarm, Plain (Ivory)
2005	Big Ben Chime Alarm, Luminous (Black)
2006	Big Ben Chime Alarm, Luminous (Ivory)
2007	Big Ben S-6-B, Plain (Ivory)
2008	Big Ben S-6-B, Luminous (Ivory)
2009	Bachelor, Plain
2010	Bachelor, Luminous
2011	Pittsfield
2012	Troy (Ivory)
2013	Troy (Maroon)
2014	Belfast
2015	Manor
2016	Baby Ben, Plain (Ivory)
2017	Baby Ben, Luminous (Ivory)
2018	Andover
2019	Dunbar





WESTCLOX GLASSES

MODEL	Dimension	MODEL	Dimension	MODEL	Dimension
American, fits American Electric & Black Knight (convex)	4-1/8"	Ben Bolt (fits Siesta—unbreakable) . . . square	3-15/16"	Handbag (convex)	MM 28.3"
American, fits Sleep Meter Base model (convex) . . .	3-15/16"	Big Ben (flat)	4-11/16"	Hustler (convex)	3-13/16"
*Ardover (flat, plate) (clear)	5-3/4"	*Big Ben Chime (convex) fits Big Ben Chime Electric, Big Ben Electric (with loud and soft alarm) and Big Ben Loud Alarm N. S. Model 48-E	4-1/4"	La Salle (convex)	3-3/4"
*Andover (flat, plate) (glass ring, colored)	5-5/8" width, hole 3-7/8"	Big Ben Chime (flat) fits thin model Ben Hur . . .	4-1/8"	*La Sallita (convex)	2-1/4"
Baby Ben, (flat)	2-7/16"	Big Ben Loud Alarm old style Model 48-B (convex)	4-1/8"	Lookout (convex)	4-13/16"
Baby Ben (convex) fits Model 61L, 61M, 61N, 61P	2-1/2"	Big Ben Electric No. 820-830 (convex)	3-9/16"	*Leland (clear) (flat) . . .	3-1/2x3-5/8"
*Baby Ben (convex) fits Model 61R and 61S	2-5/8"	Big Ben Electric No. 840 (convex)	3-15/16"	*Leland (colored) (flat) . . .	5-5/8x3-5/8" with hole 2-1/2"
*Baby Ben electric (convex)	2-13/16"	*Bingo—fits Ben Franklin (convex)	4-1/8"	*Manor (convex)	6-1/4"
*Bachelor (unbreakable crystal) square	3-5/16"	*Country Club, fits Greenwich and Tide (convex)	3-15/16"	Orb (convex)	3-1/4"
Bantam (flat) fits Kenos & Monitro old style	3-13/16"	*Dunbar (convex) . . . square	4-15/16"	Pickwick (micconvex)	1-5/8"
Bantam (convex) fits Round Wall Clock	4- 5/16"	Fortune (convex)	3-13/16"	*Pittsfield (convex)	4-5/8"
*Belfast (convex)	4-13/16"			*Shelby (fits Troy) (convex) . . . (overall length) 3-11/16x4-1/2"	

*Models current when production ceased July 31, 1942.