

GROUP ASSEMBLY PARTS LIST

Figure and Index Number	SPCC-MFR Number	Hamilton Part Number	Part Name	Units Per Assy.
	H18-HM-10041	42000	Movement Assembly - Chronometer, 85-size, model 21	Ref.
	H18-HM-10265	*42064A	Bridge - Escape upper, complete with pins and setting	1
110-1	H18-HM-10228	20762	Screw - Escape upper bridge	2
110-2	H18-HM-10266	42064	Bridge - Escape upper, complete with pins	1
110-3	H18-HM-10230	42162	Setting - Escape upper, complete with jewel	1
110-4	H18-HM-10267	42159	Cap - Escape upper endstone, complete with jewel	1
110-1	H18-HM-10228	20762	Screw - Escape upper endstone cap	2
110-5	H18-HM-10268	42093	Detent Assembly	1
110-6	H18-HM-10109	42056	Screw - Detent support block	1
110-7	H18-HM-10269	***42087	Detent - Complete with jewel (beryllium copper)	1
110-8	H18-HM-10270	42089	Pin - Locking jewel wedge	1
110-9	H18-HM-10271	285	Jewel - Locking	1
110-10	H18-HM-10272	42092	Bracket - Detent trip spring support angle	1
110-11	H18-HM-10113	1770	Screw - Detent trip spring support bracket	1
110-12	H18-HM-10273	***42088	Spring - Detent trip (Hamilton Elinvar)	1
110-11	H18-HM-10113	1770	Screw - Detent trip spring	1
110-13	H18-HM-10274	42086	Block - Detent support, complete with button and pins	1
110-14	H18-HM-10275	42091	Screw - Detent lock adjusting clamp	1
110-14	H18-HM-10275	42091	Screw - Detent lock adjusting	1
110-15	H18-HM-10276	20756	Screw - Detent adjusting	1
110-16	H18-HM-10278	37024	Screw - Detent clamp	1
110-17	H18-HM-10277	42251	Washer - Detent clamp screw	1
110-18	H18-HM-10279	42076	Wheel - Escape, complete with pinion	1
110-19	H18-HM-10316	42062	Bridge - Upper train	1
110-20	H18-HM-10288	42055	Screw - Pillar upper train bridge	3
110-21	H18-HM-10317	42166	Bushing - Center wheel upper	1
110-22	H18-HM-10318	42167	Bushing - Third wheel upper	1
110-23	H18-HM-10319	42073	Wheel - Fourth, complete with pinion	1
110-24	H18-HM-10320	42068	Wheel - Center, complete with pinion	1
110-25	H18-HM-10321	42071	Wheel - Third, complete with pinion	1
110-26	H18-HM-10322	42096	Pawl - Sustaining, complete with arbor and springs	1
110-27	H18-HM-10323	42065	Bridge - Balance lower, complete with pins	1
110-20	H18-HM-10288	42055	Screw - Balance lower bridge	2
110-28	H18-HM-10324	42161	Setting - Fourth wheel upper, complete with jewel	1
110-3	H18-HM-10230	42162	Setting - Balance wheel lower, complete with jewel	1
110-4	H18-HM-10267	42159	Cap - Balance lower endstone, complete with jewel	1
110-1	H18-HM-10228	20762	Screw - Balance lower endstone cap	2
110-29	H18-HM-10325	**42247	Screw - Train blocking	1
110-30	H18-HM-10326	42059	Pillar - Train bridge	3
110-20	H18-HM-10288	42055	Screw - Pillar train bridge	3
110-31	H18-HM-10327	42058	Pillar - Barrel bridge	1

*Not recommended for stocking.

**Part No. 42247, Train Blocking Screw, is provided in Hamilton chronometer movements beginning with Serial No. 4003.

***Beryllium copper detents shall use only Elinvar detent trip springs.

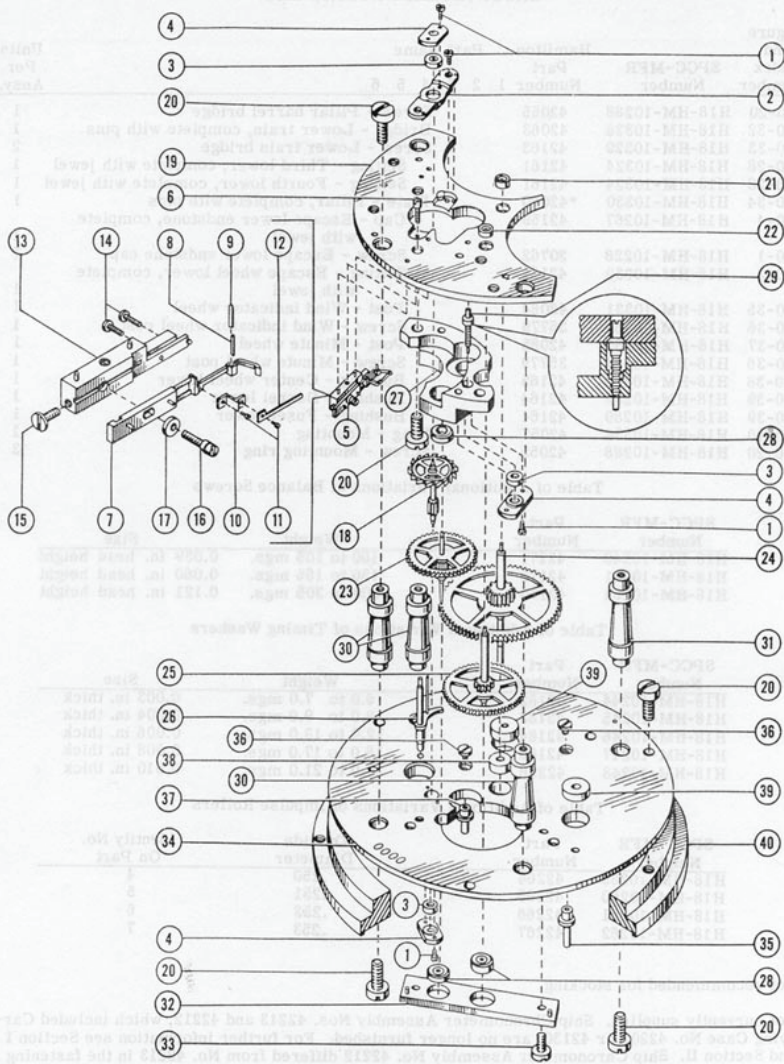


Figure 110

GROUP ASSEMBLY PARTS LIST

Figure and Index Number	SPCC-MFR Number	Hamilton Part Number	Part Name	Units Per Assy.
110-20	H18-HM-10288	42055	Screw - Pillar barrel bridge	1
110-32	H18-HM-10328	42063	Bridge - Lower train, complete with pins	1
110-33	H18-HM-10329	42163	Screw - Lower train bridge	2
110-28	H18-HM-10324	42161	Setting - Third lower, complete with jewel	1
110-28	H18-HM-10324	42161	Setting - Fourth lower, complete with jewel	1
110-34	H18-HM-10330	*42060	Plate - Pillar, complete with pins	1
110-4	H18-HM-10267	42159	Cap - Escape lower endstone, complete with jewel	1
110-1	H18-HM-10228	20762	Screw - Escape lower endstone cap	2
110-3	H18-HM-10230	42162	Setting - Escape wheel lower, complete with jewel	1
110-35	H18-HM-10331	42084	Post - Wind indicator wheel	1
110-36	H18-HM-10164	35779	Screw - Wind indicator wheel post	1
110-37	H18-HM-10332	42085	Post - Minute wheel	1
110-36	H18-HM-10164	35779	Screw - Minute wheel post	1
110-38	H18-HM-10333	42165	Bushing - Center wheel lower	1
110-39	H18-HM-10289	42164	Bushing - Barrel lower	1
110-39	H18-HM-10289	42164	Bushing - Fusee lower	1
110-40	H18-HM-10334	42057	Ring - Mounting	1
110-20	H18-HM-10288	42055	Screw - Mounting ring	3

Table of Additional Variations of Balance Screws

SPCC-MFR Number	Part Number	Weight	Size
H18-HM-10249	42271	100 to 105 mgs.	0.039 in. head height
H18-HM-10251	42172	150 to 155 mgs.	0.060 in. head height
H18-HM-10254	42175	300 to 305 mgs.	0.121 in. head height

Table of Additional Variations of Timing Washers

SPCC-MFR Number	Part Number	Weight	Size
H18-HM-10244	42182	6.0 to 7.0 mgs.	0.003 in. thick
H18-HM-10245	42183	8.0 to 9.0 mgs.	0.004 in. thick
H18-HM-10246	42184	12.0 to 13.0 mgs.	0.006 in. thick
H18-HM-10247	42185	16.0 to 17.0 mgs.	0.008 in. thick
H18-HM-10248	42256	20.0 to 21.0 mgs.	0.010 in. thick

Table of Additional Variations of Impulse Rollers

SPCC-MFR Number	Part Number	Outside Diameter	Identity No. On Part
H18-HM-10259	42264	.250	4
H18-HM-10260	42265	.251	5
H18-HM-10261	42266	.252	6
H18-HM-10262	42267	.253	7

*Not recommended for stocking.

+Not currently supplied. Ship Chronometer Assembly Nos. 42213 and 42212, which included Carrying Case No. 42202 or 42130, are no longer furnished. For further information see Section I and Section II. Ship Chronometer Assembly No. 42212 differed from No. 42213 in the fastening devices used on the Carrying Case and Mounting Box. Parts Nos. 42212, 42130 and 42129 were assigned Serial Nos. 1 to 337. Parts Nos. 42213, 42202 and 42201 were assigned Serial Nos. 338 to 1941.