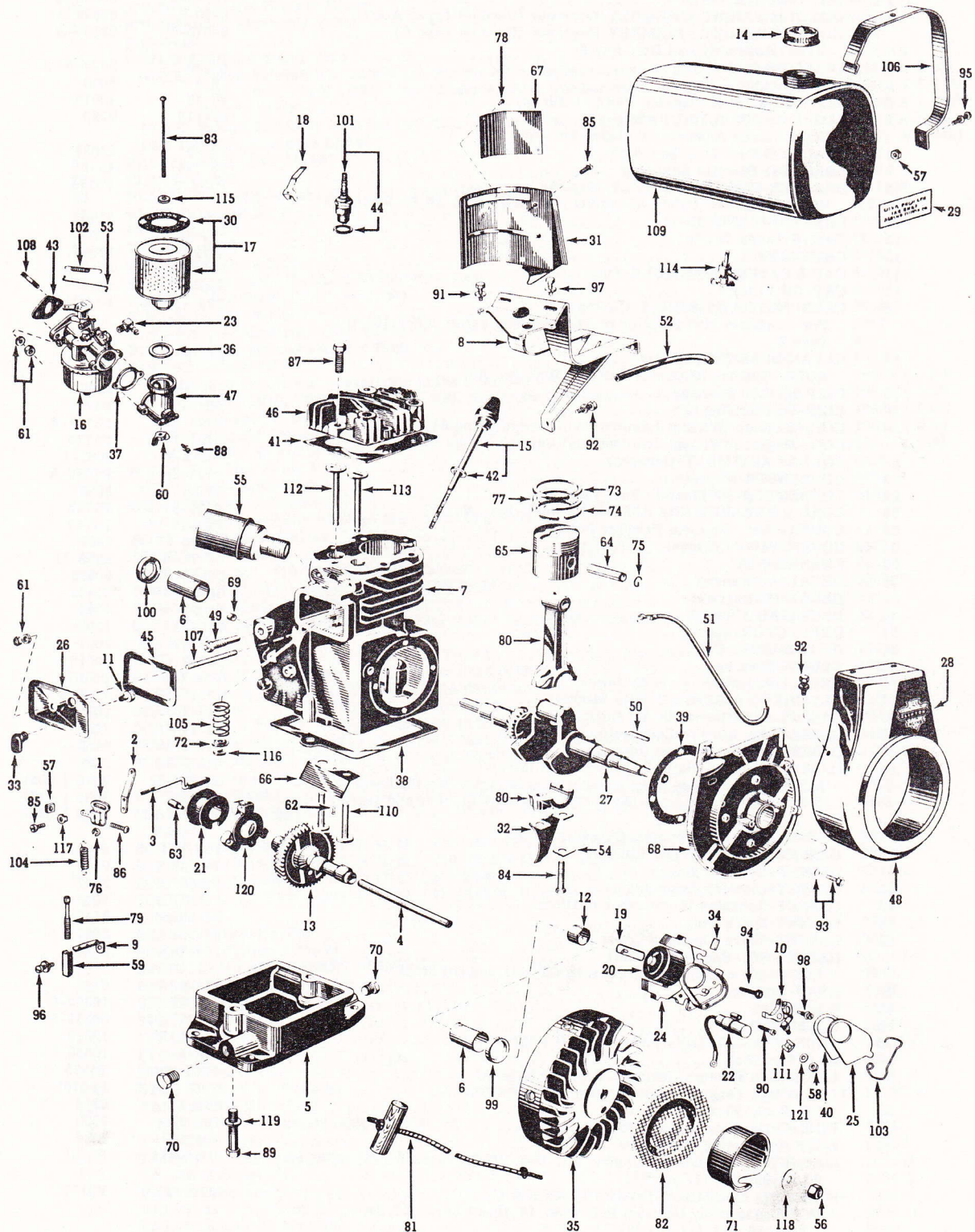


SEC. II, DIV. 900-4000
PARTS CATALOG
Revised May, 1961
Supercedes Dec., 1959

CLINTON

S E R I E S
900-4000
L O N G L I F E

BASIC
TYPE



There are three Basic Types of the 900-4000 Series Engine covered by this Basic Parts List. Serial Number Suffix "A"-referred to as Type A, Serial Number Suffix "B"-referred to as Type B, etc.

NOTE: See page "a" on "How to Identify Your Clinton Engine."

Ref. No.	Part Description	IBM No.	Part No.	Quan.
1	ARM-Governor Adjusting	107-4	90505	1
2	ARM-Governor Throttle	157-4-5	90344-A	1
3	ARM AND WEIGHT ASSEMBLY-Governor (Used on Types A & B)	6-60-5	90372-A	1
	*ARM AND WEIGHT ASSEMBLY-Governor (Used on Type C)	6-370-5	92188-A	1
	NOTE: Assembly incl Ref. No. 86.			
4	AXLE-Camshaft	6-130	3593-A	1
5	BASE-Engine	18-4	5040	1
6	BEARING-Main (1-Bearing Plate, 1-Block)	20-52	10016	2
7	BLOCK ASSEMBLY-Cylinder	22-118	9220	1
	NOTE: Block Assembly includes Ref. No. 6			
8	BRACKET-Fuel Tank Mounting	26-39	12059	1
9	BRACKET-Throttle Adjusting	26-124	4581	1
10	BREAKER POINTS ASSEMBLY-Magneto	P135-6-5	P5735	1
	NOTE: Breaker Points Assembly incl. Ref. Nos. 34, 58, 98 and 121.			
11	BREATHER ASSEMBLY	260-13	6354	1
12	CAM-Breaker Points	157-28	5750	1
13	CAMSHAFT	6-12	12008	1
14	CAP & GASKET ASSEMBLY-Fuel	45-89-5	4517-A	1
15	CAP-Oil Filler	910-27	3295	1
16	CARBURETOR ASSEMBLY-Clinton	P39-198-99	P14370	1
	For Complete Identification of Carburetors, refer to Sec. III, Div. A Page 2.			
17	CLEANER ASSEMBLY-Air	2-9-5	4546-A	1
	NOTE: Cleaner Assembly includes Ref. No. 30.			
18	CLIP-Ignition Shorting	266-28	3499	1
19	CLIP-Coil Holding	P81-20	P5734	1
20	COIL-Magneto (Without Laminations)(Used on Type A)	P135-215	P5733-A	1
	*COIL-Magneto (Without Laminations)(Used on Types B&C)	P135-13-5	P5770	1
21	COLLAR ASSEMBLY-Governor	109-3-5	3063-1	1
22	CONDENSER-Magneto	P135-29-5	P5589-A	1
23	CONNECTOR-90° Flexible Fuel Line	69-24	5052	1
24	CORE & BREAKER BOX ASSEMBLY-Incl. Ref. No. 19	P135-37-5	P5732	1
25	COVER-Dust, Magneto Breaker Points	P45-15	P5743	1
26	COVER-Valve Chamber	45-80	7938	1
27	CRANKSHAFT	46-74	6059-11	1
28	DECAL-Arrowhead	58-25	90559	2
29	DECAL-Horsepower	58-152	91203	1
30	DECAL-Air Cleaner	58-21	4561	1
31	DEFLECTOR-Air	259-35	12006	1
32	DISTRIBUTOR-Oil	220-37	4007	1
33	ELBOW-Breather	69-23	90610	1
34	FELT-Lubrication, Cam Follower	P94-189	P5742	1
35	FLYWHEEL ASSEMBLY-With Magnets	83-13-5	5754-A	1
36	GASKET-Air Cleaner to Air Horn	94-11	10259	1
37	GASKET-Air Horn to Carburetor	94-13	31445	1
38	GASKET-Engine Base to Block	94-36	4465-1	1
39	GASKET-Bearing Plate (Standard, .015 thick)	94-25	3056	1
	NOTE: Gaskets may also be ordered in the following thicknesses:			
	.005	92-25	3056 (.005)	
	.010	93-25	3056 (.010)	
	.020	95-25	3056 (.020)	
	IBM Part Number Oversize Listed			
40	GASKET-Breaker Points Cover	P94-241	P5744	1
41	GASKET-Cylinder Head	94-246	6141	1
42	GASKET-Dipstick Assembly	94-81	3297	1
43	GASKET-Asbestos (Carburetor to Block)	94-31	6002	1
44	GASKET-Spark Plug	94-90	3115	1
45	GASKET-Valve Chamber Cover	94-101	3057	1
	GASKET KIT-Engine Overhaul	149-393	91563	1
	NOTE: Kit contains all necessary Gaskets and Oil Seals.			
46	HEAD-Cylinder	122-2	6140	1
47	HORN-Air	910-32	10350-C	1
48	HOUSING-Blower	259-155-5	90331-B	1
49	HOUSING ASSEMBLY-Governor Shaft Bearing	20-23	12310	1
50	KEY-Flywheel	148-4	10339	1
51	LEAD-High Tension, Magneto (Used on Type A)	P307-190	P5555	1
	*LEAD-High Tension Magneto (Used on Types B&C)	P307-194-5	P90761	1
52	LINE-Fuel, Flexible	158-23	6316	1
53	LINK-Carburetor to Governor Arm	159-37	7920	1
54	LOCK-Connecting Rod Screw	304-114	3027	2
	MAGNETO ASSEMBLY-Includes Ref. Nos. 10, 19, 20, 22, 24, 25, 34, 40, 58, 90, 94, 98, 103, 111 and 121.	P268-4-5	P5731	1
	*MAGNETO ASSEMBLY-Used on Types B & C	P268-17-5	P91740	1
	NOTE: Assembly includes Ref. Nos. 10, 19, 20, 22, 24, 25, 34, 40, 58, 90, 94, 98, 103, 111 and 121.			

55	MUFFLER-Tubular	170-36-5	3639	1
56	NUT-Hexagon, 1/2-20(Starter Pulley).....	183-68-99	5942	1
57	NUT-Square, #10-24 (1-Governor Adjusting Arm)(2-Tank Straps)	183-53	3253	3
58	NUT-Terminal Condenser Lead	P183-21	P5740	1
59	NUT-Throttle Adjusting	183-63	16334	1
60	NUT-Wing (Air Cleaner Screw)	183-66	7044	1
61	NUT & L'WASHER ASS'Y-Hexagon, 1/4-28 (1-Valve Cover Stud)(2-Carb. to Block)	183-29-5	3255-A	3
62	PIN-Drive (Baffle Plate to Block).....	203-12	3569	1
63	PIN-Retaining (Governor Yoke)	203-38	3656	1
64	PIN-Wrist	203-63	6024	1
65	PISTON ASSEMBLY-Standard	204-13-5	31001-A	1
	NOTE: Piston Assemblies are available in the following oversizes: .005	205-13-5	31001-A (.005)	
	.005, .010, .020, .030, .040. Order by Part Number and .010	206-13-5	31001-A (.010)	
	specify oversize. .020	207-13-5	31001-A (.020)	
	NOTE: Piston Assembly includes Ref. Nos. 64, 65, 73, 74, 75 and 77. .030	208-13-5	31001-A (.030)	
	IBM Part No. Oversize Listed. .040	209-13-5	31001-A (.040)	
66	PLATE-Baffle, Crankcase	17-1	3559	1
67	PLATE-Name	58-105	6530	1
68	PLATE-Bearing (Includes Ref. Nos. 6 and 107)	215-65-5	12016-A	1
69	PLUG-Camshaft Axle	216-4	3281	1
70	PLUG-Oil Drain.....	216-19	3289	2
71	PULLEY-Starter	219-15	12396	1
72	RETAINER-Valve Spring.....	304-135	3028	2
73	RING-Compression, Standard (Order Ring Set).....		6026	1
74	RING-Oil, Standard (Order Ring Set).....		6006	1
75	RING-Retainer, Wrist Pin	232-41	6034	2
76	RING-Retainer Governor Shaft (Used on Types A & B)	232-24	5857	1
77	RING-Scraper, Standard (Order Ring Set)		6027	1
	RING SET-Standard	149-10	10023	1
	NOTE: Ring Sets are also available in the following oversizes: .005	149-157	10023 (.005)	
	.005, .010, .020, .030, and .040. Order by Part Number .010	149-158	10023 (.010)	
	and specify oversize. .020	149-159	10023 (.020)	
	NOTE: Ring Set includes Ref. Nos. 73, 74, and 77. .030	149-160	10023 (.030)	
	IBM Part No. Oversize Listed. .040	149-161	10023 (.040)	
78	RIVET-Tubular, Name Plate	244-21	5460	4
79	ROD-Throttle Adjusting.....	245-10	4582	1
80	ROD ASSEMBLY-Connecting	149-116	6107	1
	NOTE: Rod Assembly includes Ref. Nos. 54 and 84			
81	ROPE ASSEMBLY-Starter	246-13-5	4266	1
82	SCREEN-Revolving.....	257-27	90694	1
83	SCREW-R. H. M., #10-24x6 1/4 (Air Cleaner)	258-72	5636	1
84	SCREW-H. H. C., 1/4-28x1 1/4 (Connecting Rod Cap)	258-9	3235	2
85	SCREW-H. H. Slotted S. T., #8-32x3/8(Governor Arm)	258-81	5644	1
86	SCREW-R. H. M., #10-24x5/8 (1-Governor Adjusting Arm)(2-Deflector to Head)	258-196	3211	3
	*RING-Retaining Governor Shaft (Used on Type C)	232-155	92189	1
87	SCREW-H. H. C., 5/16-18x1 1/4 (Cylinder Head to Block).....	258-86	5652	6
88	SCREW-F. H. M., #8-32x11/16 (Air Horn to Carburetor)	258-105	5877	2
89	SCREW-H. H. C., 7/16-20x2 (Base to Block).....	258-173	3200	2
90	SCREW-R. H. S. T., #8-32x4/5 (Condenser to Plate)	P258-299	P5741	1
91	SCREW & L'WASHER ASS'Y-F. H. M., #10-32x1/2 (Tank Bracket to Head) ..	258-239-5	5412-G*	1
92	SCREW & L'WASHER ASS'Y-H. H. C., 1/4-20x1/2 (1-Tank Bracket to Block) (6-Blower to Housing Plate)	258-280-5	3205-G	7
93	SCREW & L'WASHER ASS'Y-H. H. C., 1/4-28x7/8 (Bearing Plate to Block) ..	258-274-5	5856-F	4
94	SCREW & L'WASHER ASS'Y-P. H. S. T., #10-24x1 (Laminations to Bearing Plate)	258-108-5	5682-A	2
95	SCREW & L'WASHER ASS'Y-R. H. M., #10-24x1 (Fuel Tank Straps).....	258-26-5	5421-A	2
96	SCREW & L'WASHER ASS'Y-R. H. M., #10-32x3/8 (Speed Adjusting Bracket) ..	258-198-5	3222-A	2
97	SCREW & L'WASHER ASS'Y-H. H. C., 1/4-28x5/8(Tank Bracket to Head)...	258-279-5	7236-G	1
98	SCREW & L'WASHER ASS'Y-R. H. M., #8-32x3/8 (Breaker Points to Breaker Box)	P258-297-5	P5737	1
99	SEAL-Oil (Bearing Plate)	94-163	3136	1
100	SEAL-Oil (Cylinder Block)	94-162	3028	1
101	SPARK PLUG AND GASKET ASSEMBLY	K267-5-5	K3568-A	1
102	SPRING-Backlash, Governor	263-45	7979	1
103	SPRING-Breaker Box Cover.....	P263-10	P5745	1
104	SPRING-Governor	263-40	4001	1
105	SPRING-Valve	263-92	3068	2
106	STRAP-Fuel Tank Mounting	26-161	12060	2
107	STUD-Valve Chamber Cover	24-9	3042	1
108	STUD-Carburetor Mounting	24-13	6155	2
109	TANK ASSEMBLY-Fuel	277-61-5	12058-A	1
	NOTE: Tank Assembly includes Ref. No. 14			
110	TAPPET-Valve	278-1	3034	2
111	TERMINAL-Jamtite Breaker Points	P307-230	P5738	1
112	VALVE-Exhaust	291-1	3031-1	1
	VALVE-Exhaust (Oversize).....	292-1	3031-2	1
113	VALVE-Intake	291-3	3032-1	1
	VALVE-Intake (Oversize).....	292-3	3032-2	1
114	VALVE-Fuel Shut-Off, Flexible Line	293-37	5051	1
115	WASHER-Air Cleaner Screw	304-23	5906	1
116	WASHER-"C" Valve Keeper	304-9	3291	2

SEC. II, DIV. 900-4000
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BASIC
TYPE

CLINTON

117	WASHER-Governor Arm Adjusting	304-125	7976	1
118	WASHER-Lock (Starter Pulley)	304-132	5941	1
119	WASHER-Lock, 7/16 (Base to Block)	304-25	3275	2
120	WEIGHT ASSEMBLY-Governor Yoke	109-15-5	3062-B	1
121	WASHER-Terminal Condenser Lead	P304-290	P5739	1

* Indicates New Part Nos. Listed For The First Time.

CLINTON

S	E	R	I	E	S		
900-4000							
L	O	N	G	L	I	F	E

MODEL VARIATIONS
SEC. II, DIV. 900-4000
PARTS CATALOG
 Revised April, 1961
 Supersedes June, 1960

MODEL VARIATIONS OF 900-4000 SERIES

The adaptation of Clinton Engines to a wide variety of uses results in what is known as "Model Variations." Following is the complete list of all Models produced up to issue date (shown above). Opposite each Engine Model listed are the Part Numbers and/or Assembly Numbers for the Series used IN ADDITION TO or IN PLACE OF the parts illustrated and shown on the Basic Parts List preceding this Model Variations List. Refer to other sections of this Manual when Assembly Numbers are given to find the Parts List for these assemblies.

See page (a) on "How to Identify Your Clinton Engine." Use the preceding Basic Parts List except as shown below.

ENGINE MODEL—See page (c), "How to Identify Your Clinton Engine."	6025	6059-31	SK-563	72"	4500	P91581	90331-B
900-4101	6025	6059-31					
900-4102	6025	6059-31				P91581	90331-B
900-4103		6059-31	SK-563	72"	4500	P91581	90331-B
900-4104	6025		SK-563	72"		P91581	90331-B
900-4105	Notes 8, 11					P91581	90331-B
900-4106	6025					P91581	90331-B
900-4107	6025		SK-563			P91581	90331-B
900-4108	Note 8		SK-563			P91581	90331-B
900-4109	Note 9	9231				P91581	90331-B
900-4110						P91581	90331-B
900-4111	NO VARIATION—USE BASIC PARTS LIST						
900-4112	NO VARIATION—USE BASIC PARTS LIST						
900-4114		6059-31					
900-4115	NO VARIATION—USE BASIC PARTS LIST						
900-4116		6059-51					
900-4117	Note 10						
900-4118						P91581	90331-B
900-4120		6059-51				P91581	90331-B
900-4121	6025						
900-4122	Note 12	6059-51					
900-4123	Note 12	6025					
900-4124	6025		SK-563			P91581	90331-B
900-4125			SK-563			P91581	90331-B
900-4127	Note 13	9231	SK-563			P91581	90331-B
900-4128			SK-563	72"			
900-4129	6025					P91581	90331-B
900-4131	6025		SK-563				
900-4132			SK-563				
900-4133	Note 14				90786-A	P91581	90331-B
900-4134			SK-563			P90996	90331-B
900-4135			SK-563	72"		P91581	90331-B
900-4136	Notes 3, 8		SK-563			P91581	90331-B
900-4137			SK-563			P91581	90331-B
900-4139			SK-563	72"		P91581	90331-B
900-4141	6025	6059-51	SK-563				
900-4142			SK-563	72"		P90996	
900-4143	Notes 14, 19, 23						7907
900-4145	NO VARIATION—USE BASIC PARTS LIST						
900-4146	Note 24	9222	SK-563		4500	P90996	90331-B
900-4147		6025					

CLINTON

S E R I E S
900-4000
L O N G L I F E

MODEL
VARIATIONS

MODEL VARIATIONS OF 900-4000 SERIES (Cont.)

ENGINE MODEL	FOOTNOTES	BASE—ENGINE	BLOCK ASSEMBLY—CYLINDER	CRANKSHAFT	BEARING—MAIN	CONTROL GROUP	CONTROL CABLE LENGTH	PLATE ASSEMBLY—BEARING	MUFFLER OR MANIFOLD	STARTER—RECOIL	HOUSING ASSEMBLY—BLOWER	REDUCTION GEAR	MOUNTING POSITION
900-4148						SK-563	72"		4500	P90996	90331-B		
900-4149						SK-563				P91581	90331-B		
900-4150				6059-51		SK-563				P91581	90331-B		
900-4151	Note 26			6059-31						P91581	90744-A		
900-4152	Note 29									P13516	90331-B		
900-4153	Note 8			6059-51		SK-563							
900-4154						SK-563				P91581	90331-B		
900-4155	Notes 24, 34		9222			SK-563			4500				
900-4157						SK-563				P91581	90331-B		
900-4166	Note 29					SK-563				P13516	90331-B		
920-4000	Note 2			6091-11								3552	9:00
920-4101	Note 2	6025		6091-11						P91581	90331-B	3552	9:00
940-4000	Note 2			6089-11								3554	9:00
940-4100	Notes 2, 10			6089-11								3554	9:00
940-4101	Notes 2, 15			6089-11								3554	9:00
940-4102	Notes 2, 10			6089-11								3554	9:00
940-4103	Notes 2, 15, 23			6089-11					91016			3554	9:00
960-4000	Note 2			6049-11								3800	9:00
960-4100	Note 2			6049-11								3800	9:00
960-4101	Note 2			6049-11						P91581	90331-B	3800	9:00
960-4102	Note 2	6025		6049-11						P91581	90331-B	3800	9:00
960-4103	Note 2			6049-11								3800	9:00
960-4104	Note 2			6049-11						P91581	90331-B	3800	9:00
960-4105	Notes 2, 16			6049-11								3800	9:00
960-4106	Note 2			6049-11		SK-563				P91581	90331-B	3800	9:00
960-4107	Note 2	6025		6049-11		SK-563				P91581	90331-B	3800	9:00
960-4108	Note 2			6049-11		SK-563	72"			P91581	90331-B	3800	9:00
960-4109	Notes 2, 15			6049-11								3800	9:00
960-4110	Notes 2, 18		9231	6049-11								3800	9:00
960-4112	Note 2			6049-11						P91581	90331-B	3800	6:00
960-4113	Note 2			6049-11		SK-563						3800	9:00
960-4115	Note 2			6049-11		SK-563	72"					3800	9:00
960-4116	Notes 2, 26, 30			6049-11		SK-563				P91581	90744-A	3800	9:00
960-4117	Notes 2, 18		9231	6049-11								3800	9:00
990-4000	Note 1		9224	8014	3670								
990-4100	Note 1		9224	8016	3670								
990-4101	Note 1		9224	8000-1	3670								
990-4102	Note 1		9224	7929-1	3670								
990-4103	Notes 1, 4		9224	7927-1	3670				12062-A	P91581	90331-B		
990-4104	Note 1		9224	8014	3670								
990-4105	Note 1		9224	8014	3670	SK-563				P91581	90331-B		
990-4106	Note 1		9224	7924-1	3670					P91581	90331-B		
990-4107	Note 1		9224	7929-1	3670					P91581	90331-B		
990-4108	Notes 1, 16		9224	7924-1	3670								
990-4109	Notes 1, 8		9224	8014	3670					P91581	90331-B		
990-4110	Note 1		9224	7924-1	3670								
990-4111	Notes 1, 16		9224	7924-1	3670					P91581	90331-B		
990-4112	Note 1		9224	8014	3670								
990-4114	Notes 1, 14		9224	8014	3670	SK-563	72"	90786-A		P91581	90331-B		
990-4115	Notes 1, 17		9224	7927-1	3670								
990-4116	Notes 1, 5		9224	7927-1	3670								
990-4117	Note 1		9224	7927-1	3670					P91581	90331-B		
990-4118	Note 1		9224	8000-1	3670					P91581	90331-B		
990-4119	Note 1		9224	8000-1	3670					P91581	90331-B		
990-4120	Note 1		9224	8014	3670	SK-563	72"			P91581	90331-B		

CLINTON

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900-4000					
LONG LIFE					

MODEL VARIATIONS

SEC. II, DIV. 900-4000
PARTS CATALOG
Revised April, 1961
Supersedes June, 1960

MODEL VARIATIONS OF 900-4000 SERIES (Cont.)

ENGINE MODEL	FOOTNOTES	BASE—ENGINE	BLOCK ASSEMBLY—CYLINDER	CRANKSHAFT	BEARING—MAIN	CONTROL GROUP	CONTROL CABLE LENGTH	PLATE ASSEMBLY—BEARING	MUFFLER OR MANIFOLD	STARTER—RECOIL	HOUSING ASSEMBLY—BLOWER	REDUCTION GEAR	MOUNTING POSITION
990-4121	Note 1		9224	8014	3670	SK-563	72"						
990-4122	Note 1		9224	8014	3670					P91581	90331-B		
990-4123	Notes 1, 10		9224	8014	3670								
990-4124	Note 1		9224	8014	3670	SK-563				P91581	90331-B		
990-4125	Note 1		9224	7924-1	3670	SK-563				P91581	90331-B		
990-4126	Note 1		9224	7926-1	3670	SK-563				P91581	90331-B		
990-4127	Note 1		9224	7927-1	3670	SK-563				P91581	90331-B		
990-4128	Note 1		9224	7929-1	3670	SK-563				P91581	90331-B		
990-4129	Note 1		9224	8001-1	3670	SK-563				P91581	90331-B		
990-4130	Note 1		9224	8001-1	3670	SK-563				P91581	90331-B		
990-4131	Note 1		9224	8002-1	3670	SK-563				P91581	90331-B		
990-4132	Notes 1, 16, 17		9224	7929-1	3670								
990-4133	Notes 1, 16, 17		9224	7929-1	3670					P91581	90331-B		
990-4134	Notes 1, 15		9224	8014	3670								
990-4135	Note 1		9224	8016	3670								
990-4136	Note 1		9224	8014	3670								
990-4137	Note 1		9224	8014	3670								
990-4138	Notes 1, 15		9224	8016	3670								
990-4139	Notes 1, 6, 18		9224	8014	3670					P91581	90331-B		
990-4140	Notes 1, 8		9224	8014	3670	SK-563	72"			P91581	90331-B		
990-4141	Note 1		9224	8014	3670								
990-4142	Notes 1, 17, 20, 21		9224	7929-1	3670								
990-4143	Notes 1, 17, 22		9224	7929-1	3670			12378-A					
990-4144	Notes 1, 6, 9, 15		9229	7927-1	3670								
990-4145	Notes 1, 21		9224	7929-1	3670					P91581	90331-B		
990-4146	Notes 1, 6, 7, 18		9224	8000-1	3670								
990-4147	Notes 1, 18		9229	8014	3670								
990-4148	Note 1	6025	9224	7924-1	3670								
990-4149	Note 1		9224	8002-1	3670								
990-4150	Note 1, 18		9229	8000-1	3670								
990-4151	Notes 1, 17, 21		9224	7929-1	3670								
990-4152	Notes 1, 14, 17, 18		9224	8014	3670								
990-4153	Note 1		9224	8014	3670								
990-4154	Notes 1, 16		9224	7924-1	3670	SK-563	72"						
990-4155	Note 1		9224	7924-1	3670								
990-4156	Notes 1, 8, 16		9224	7924-1	3670								
990-4157	Note 1		9224	8014	3670								
990-4158	Notes 1, 14, 25		9230	8014	3670	SK-563							
990-4159	Note 1		9224	8014	3670	SK-563		90786-A		P91581	90331-B		
990-4160	Note 1		9224	8014	3670	SK-563	72"		91016	P91581	90331-B		
990-4161	Notes 1, 14, 16, 17, 18, 22		9229	8014	3670			12428-A					
990-4162	Notes 1, 16		9224	8014	3670								
990-4163	Note 1		9224	7924-1	3670	SK-563				P91581	90331-B		
990-4164	Notes 1, 4, 26		9224	8014	3670	SK-563				P91581	90744-A		
990-4165	Note 1		9224	7924-1	3670	SK-563	72"						
990-4166	Notes 1, 14, 22, 26, 27		9224	7924-1	3670	SK-563	72"	90786-A					
990-4167	Notes 1, 28		9227	8001-1	3670								
990-4168	Notes 1, 27		9224	8014	3670	SK-563	72"						
990-4169	Note 1		9224	8000-1	3670								
990-4170	Notes 1, 16		9224	7924-1	3670								
990-4171	Notes 1, 15	6025	9227	8001-1	3670								
990-4173	Note 1		9224	8014	3670	SK-563			91017	P91581	90331-B		
990-4174	Note 1		9224	8016	3670					P91581	90331-B		
990-4175	Note 1		9224	8016	3670					P91581	90331-B		

MODEL VARIATIONS OF 900-4000 SERIES (Cont.)

ENGINE MODEL	FOOTNOTES	BASE—ENGINE	BLOCK ASSEMBLY—CYLINDER	CRANKSHAFT	BEARING—MAIN	CONTROL GROUP	CONTROL CABLE LENGTH	PLATE ASSEMBLY—BEARING	MUFFLER OR MANIFOLD	STARTER—RECOIL	HOUSING ASSEMBLY—BLOWER	REDUCTION GEAR	MOUNTING POSITION
990-4176	Notes 1, 8, 16, 26		9224	8014	3670	SK-563	72"		4500		7908-E		
990-4177	Notes 1, 16		9224	8014	3670					P91581	90331-B		
990-4178	Notes 1, 16		9224	8014	3670								
990-4179	Notes 1, 14, 25		9227	8014	3670								
990-4180	Notes 1, 14, 26, 29, 31, 34		9224	46-808	3670	SK-563			12062-A	P13516	90774-A		
990-4181	Notes 1, 8, 14, 16, 18, 33		9229	7924-1	3670					P91581	90331-B		
990-4184	Notes 1, 16		9224	8016	3670					P91581	90331-B		
990-4186	Notes 1, 18		9229	8000-1	3670								

- NOTE 1—Use 3669 Seal, 5447-E Screw & L'Washer Ass'y (2).
- NOTE 2—Use 3136 Seal, 91564 Gasket Kit.
- NOTE 3—Same as SK-563 Control Group, however, use 3161-E lever.
- NOTE 4—Use 12061 Nipple (Muffler).
- NOTE 5—Use K12078 Spacer (2), 7954 Spacer (Cylinder Head Bolt—2).
- NOTE 6—Use 9Q961 Insert (Valve Seat, Exhaust).
- NOTE 7—Use 12006 Deflector Assembly (Cylinder, Air).
- NOTE 8—Use 6453 Horn (Air), 10353 Mandrel, 4554 Tube (Breather), and 6354 Breather Assembly.
- NOTE 9—Use 3031-3 Valve (Exhaust). The Standard Exhaust Valve is to be used as the Intake Valve.
- NOTE 10—Use 6190 Head (Cylinder), 5409-A Screw (Cylinder Head—6), 3576 Nipple, 4584 Valve (3-way), 4654 Cup (Priming). This unit uses kerosene.
- NOTE 11—Use 3834 Spacer, 90272 Clamp (Cable), 5419-G Screw & L'Washer Assembly.
- NOTE 12—Use 3285 L'Washer, 3163 Pin (Pivot), 3161-D Lever Ass'y (Speed Adjuster), 3279 Washer, 6112 Retainer, 90272 Cable Clamp.
- NOTE 13—Use 3031-3 Valve (Exhaust, Stellite), C14076 Carburetor, 12083 Bracket, C12084 Regulator (Primary), 5444-A Screw & Lock-washer (4), C12085 Regulator (Secondary). 5800 Fitting to Primary Outlet, 5801 Fitting to Secondary Inlet, 5053 Connector. 7236-G Screw & L'Washer, use the Standard Exhaust Valve as the intake valve. This unit uses LP Gas.
- NOTE 14—Use 90767 Wire Assembly (Ignition Shorting), C5522 Nut (Wire to Stator), P5566 Grommet, 5644-A Screw (Wire to Grommet).
- NOTE 15—Use 12059 Bracket (Fuel Tank), 12060 Strap (Fuel Tank—2), 5421-A Screw & L'Washer Ass'y (2), 3253 Nut (2), 4584 Valve, 5054 Connector, 31441-A Tank Ass'y (Fuel), 6190 Head (Cylinder), 5409-A Screw (Head to Block—6). This unit uses kerosene.
- NOTE 16—Use 4512-A Oil Bath Air Cleaner.
- NOTE 17—Use 12313-A Housing Assembly (Governor Shaft Bearing), 12315 Spacer.
- NOTE 18—Use 90961 Insert (Valve Seat), 12405 Spring (Exhaust Valve), 12363-A Roto-Cap, 12364 Valve (Exhaust), 12362 Pin (Valve). Use standard exhaust valve as intake valve.
- NOTE 19—Use 7977 Arm (Adjusting), 7978 Adjuster (Governor Arm), 31445 Gasket, 7958 Spacer, 5677 Screw, 90272 Clamp (Cable), 7274 Elbow.
- NOTE 20—Use 7977 Arm (Governor), 7975 Adjuster Governor (Arm), 16336 Spring (Extension).
- NOTE 21—Use K15375-A Resistor Spark Plug.
- NOTE 22—Use 90481-A Lead (Hi-Tension), K15373-A Spark Plug, 90682 Spark Plug Shield. Refer to Sec. III, Div. Q.
- NOTE 23—Use 4557-A Cleaner Assembly (Air).
- NOTE 24—Use 7941 Tank, 7949 Strap, 7948 Bracket, 7946 Spacer, 5654 Screw.
- NOTE 25—Refer to Sec. III, Div. N, Page 6 on Starter Generator. However, use 7908-E Blower Housing.
- NOTE 26—Use 4090-A Tank, 6014 Bracket & Blower Housing, 7178 Spacer (2), 7205-G Screw & L'Washer Ass'y (2), 4093 Strap (Fuel Tank) (2), 5421-A Screw & L'Washer Ass'y (2), 3059-A Cap (Fuel Tank).
- NOTE 27—Use 91669 Air Cleaner Ass'y, 5812 Screw (2), 3461 Decal (Air Cleaner). 91669 consists of 91004 Cover, 91100 Element, 91003 Base.
- NOTE 28—Use 6190 Head, 5692 Screw (4), 5657 Screw (2), 7954 Spacer (2), 12059 Bracket (Fuel Tank), 12060 Strap (2), 5421-A Screw & L'Washer Ass'y (2), 3253 Nut (2), 4584 Valve (3-way), 3576 Nipple, 5052 Elbow, 5053 Connector, 5054 Elbow, 31441-A Tank Ass'y (Fuel), 3496 Decal (Gasoline), 3497 Decal (Kerosene), 4517-E Cap Ass'y (Fuel Tank).
- NOTE 29—Use P90871 Cup, P90989 Adaptor, 91758-A Screw & L'Washer Ass'y (4), 90937 Screen, 4107-A Nut & L'Washer Ass'y (4).
- NOTE 30—Use 3851 Clamp (Remote Control), 90272 Cable Clamp, 5419-G Screw & L'Washer Ass'y, 3834 Spacer.
- NOTE 31—Use 90788-A Cover (Spark Plug).
- NOTE 33—Use 14515 Carburetor.
- NOTE 34—Use 92102 Air Cleaner Assembly that includes the following: 92098 Gasket (Air Cleaner to Carb.), 91802 Body, 92024 Washer, 91791 Element, 91815 Cover, and 91767 Decal.