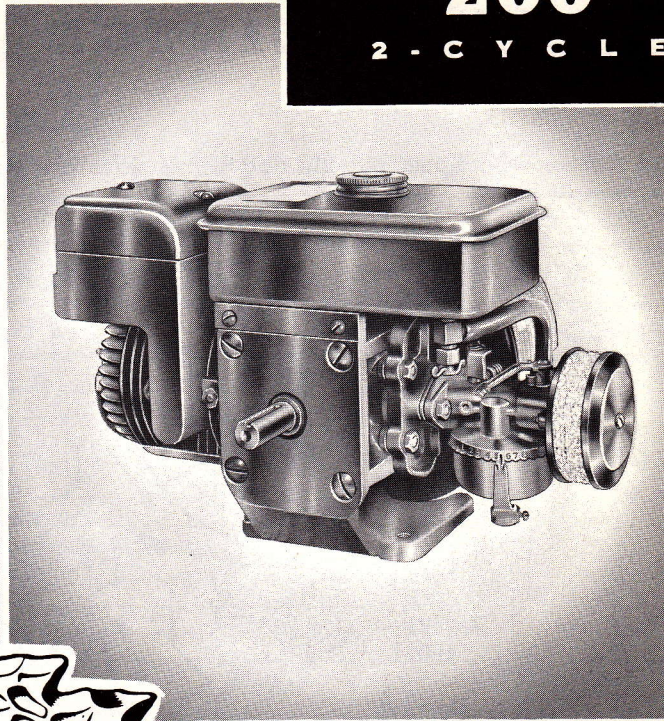
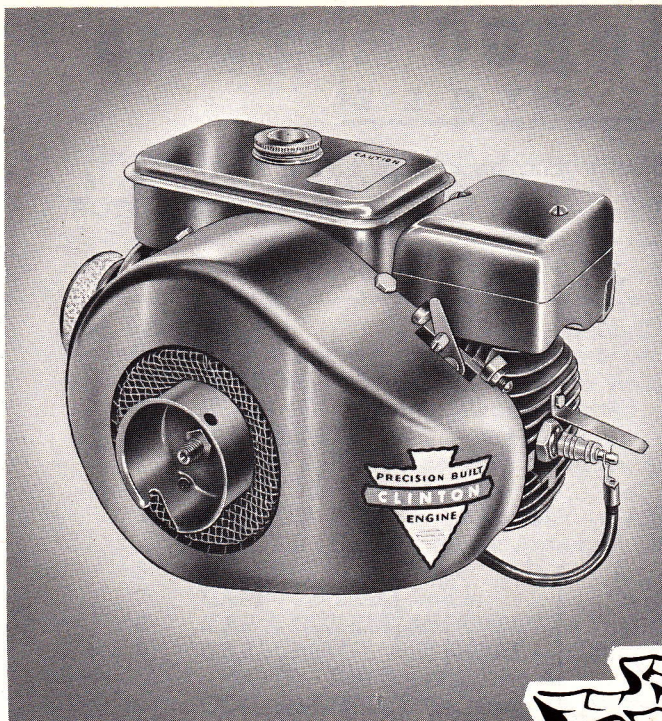


S E R I E S
200
2 - C Y C L E



A Wide Range of Models are Made By

CLINTON

For Farm, Home and Industrial Use.

200

H.P.	R.P.M.
1.0.....	2000
1.35.....	2800
1.6.....	3600

GENERAL SPECIFICATIONS

Model	Type	Description	Starter	Weight
200	2-Cycle Air Cooled	Horizontal Shaft	Rope or Recoil	18

TYPE: 2-cycle, single cylinder, horizontal shaft, air cooled.

AIR COOLED: Powerful flywheel blower forces strong air blast through deep cooling fins on cylinder and cylinder head to maintain correct operating temperature.

BORE: 1 7/8".

STROKE: 1 5/8".

PISTON DISPLACEMENT: 4.5 cubic inches.

IGNITION: Patented high tension, built-in flywheel magneto, moisture and dust proof, covered points.

SPARK PLUG: 14 mm.

LUBRICATION: Lubricating oil carried in fuel to all moving parts.

CARBURETION: Float-feed carburetor with dial mixture adjustment and gasoline strainer with shut-off.

GOVERNOR: Adjustable, air-velocity type completely enclosed and statically balanced.

MAIN BEARINGS: Large surface bearing on power-take-off side designed to withstand extra stress. One needle bearing on flywheel side.

CRANKSHAFT: Arma Steel, induction heat treated, has counter-weights integral with shaft. Bearing surface superfinished. Large diameter crankshaft extension.

CONNECTING ROD: I-beam aluminum alloy, with bronze insert crank pin and wrist pin.

PISTON: Aluminum alloy Clinton-engineered for efficient combustion.

PISTON RINGS: Two compression rings, pinned to prevent rotation.

CYLINDER AND CRANKCASE: One-piece die cast cylinder block and crankcase with large amount of cooling area for cool operation. A close-grained cast iron liner is die cast in block.

CYLINDER HEAD: Integral with cylinder casting.

AIR CLEANER: Metallic mesh type.

FUEL TANK: One quart capacity.

DIRECTION OF ROTATION: (viewed from power-take-off side) Counter-clockwise.

FINISH: Dark green or red heat-resisting enamel. Other colors upon special order.

STANDARD EQUIPMENT

Standard equipment includes: Air cleaner, specially designed dust and moisture-proof high-tension flywheel magneto, fuel tank, blower housing screen.

SPECIAL EQUIPMENT

Special equipment available includes: Recoil starter, remote governor controls, remote stop control, oil bath air cleaner, specially designed low pressure, quiet muffler and any color finish.

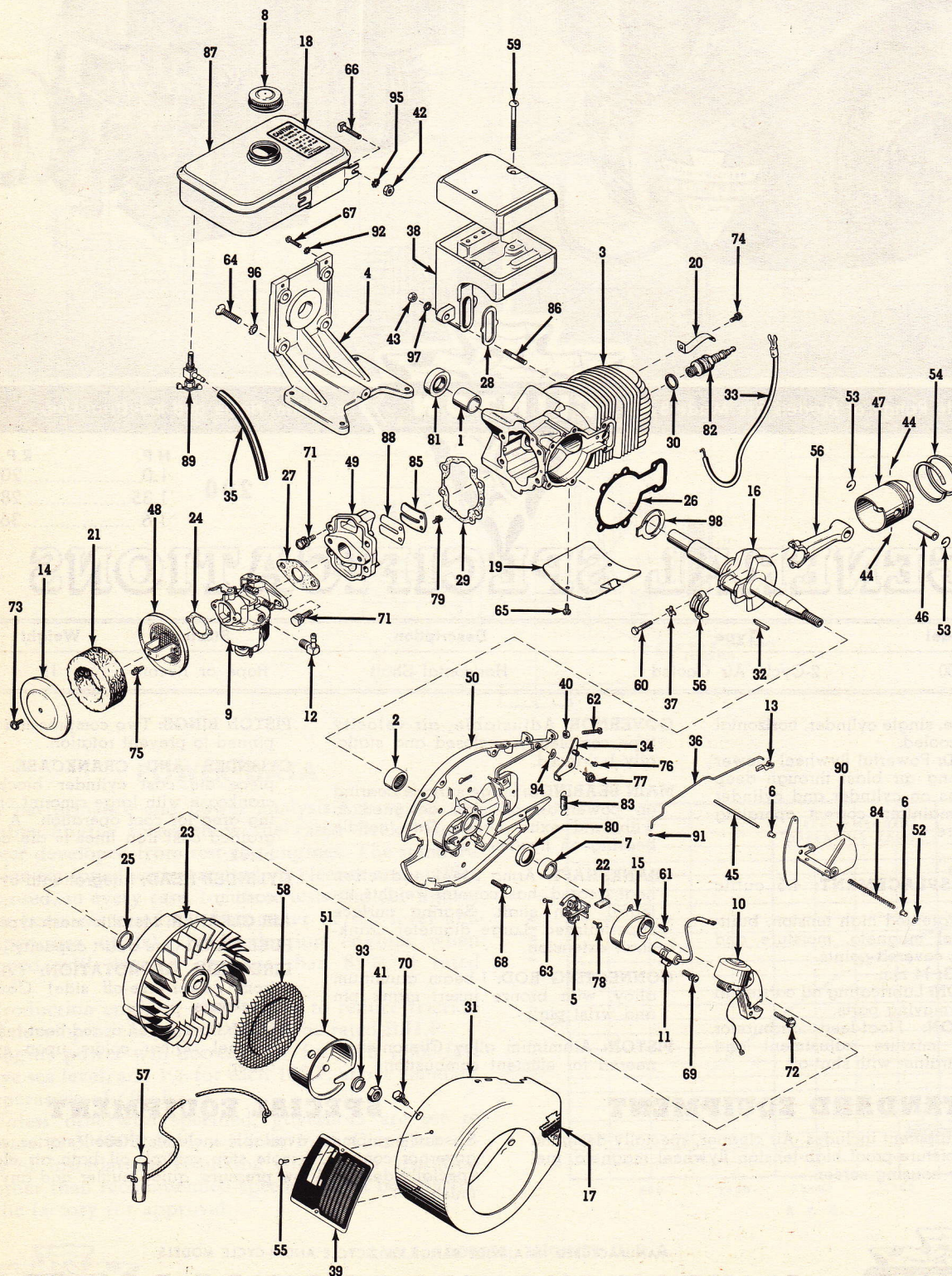


MANUFACTURED IN A WIDE RANGE OF 2-CYCLE AND 4-CYCLE MODELS

CLINTON ENGINES PROVIDE POWER

FOR FARM • HOME • INDUSTRIAL EQUIPMENT

Specifications and Dimensions are subject to change without notice.



CLINTON

S E R I E S
200
2 - C Y C L E

**BASIC
TYPE**
SEC. II, DIV. 200
PARTS CATALOG
 Issued March, 1955

*The asterisk preceding any Part Description means this Part is different on certain models. Check for Model Variations following this Basic Parts List.

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

BASIC PARTS LIST

Fig. 1 Ref. No.	PART DESCRIPTION	Part No.	Quantity
1	BEARING — Main, Sleeve (Block Assembly).....	2058	1
2	BEARING — Needle (Bearing Plate).....	2502	1
3	BLOCK ASSEMBLY — Cylinder.....	2270-A	1
	NOTE: Block Assembly includes Ref. No. 1		
4	BRACKET — Engine Base.....	2232	1
5	BREAKER POINTS ASSEMBLY — Magneto.....	P5532	1
	NOTE: Breaker Points Assembly includes Ref. No. 63		
6	BUSHING — Air Vane.....	7239	2
7	CAM — Breaker Points.....	5105	1
8	CAP & GASKET ASSEMBLY — Fuel.....	4517-A	1
9	CARBURETOR ASSEMBLY — Clinton.....	14001	1
	NOTE: See Sec. III, Div. A		
10	COIL ASSEMBLY — Magneto (With Laminations).....	P5545	1
11	CONDENSER — Magneto.....	P2053	1
12	CONNECTOR — Flexible Fuel Line (Carburetor).....	5052	1
13	CONNECTOR — Governor Link.....	2226	1
14	COVER — Air Cleaner.....	2003	1
15	COVER — Breaker Points.....	2060	1
16	*CRANKSHAFT.....	2250	1
17	DECAL — Arrowhead "2-Cycle".....	3579	1
18	DECAL — Instruction, Fuel Mixture.....	2098	1
19	DEFLECTOR — Air, Cylinder.....	2037	1
20	DEVICE — Ignition Shorting Clip.....	2054	1
21	ELEMENT — Air Cleaner.....	2132	1
22	FELT — Lubrication, Cam Follower.....	P5504	1
23	FLYWHEEL ASSEMBLY.....	400054	1
	NOTE: Sold as an Assembly only.		
24	GASKET — Air Cleaner (Bracket to Air Cleaner).....	2075	1
25	GASKET — (Between Dust Cover and Flywheel).....	7139	1
26	GASKET — Bearing Plate (Standard, .030 thick).....	2039	1
	NOTE: Gaskets are also available in the following thicknesses: .025, .030 and .035. Order by Part No. and designate thickness.		
27	GASKET — Carburetor to Reed Plate.....	2096	1
28	GASKET — Muffler to Block.....	2069	1
29	GASKET — Reed Plate to Block.....	2034	1
30	GASKET — Spark Plug.....	3115	1
	GASKET KIT — Engine Overhaul.....	2203	1
	NOTE: Kit contains all necessary Gaskets and Oil Seals.		
31	HOUSING — Blower.....	2237	1
32	KEY — Flywheel.....	7244	1
33	LEAD — High Tension, Magneto.....	P2055	1
34	LEVER AND SCREW ASSEMBLY — Throttle Control.....	2043-B	1
35	LINE — Fuel, Flexible.....	6316	1
36	LINK — Air Governor.....	2233	1
37	LOCK — Connecting Rod Screw.....	2027	2
38	MUFFLER.....	2238-A	1
39	NAMEPLATE — (Mounted on Blower Housing).....	2240	1
40	NUT — Hexagon, 8-32 (Speed Control Adjusting).....	5522	1
41	NUT — Hexagon, 7/16-20 (Starter Pulley).....	3250	1
42	NUT — Hexagon, 1/4-20 (Tank Straps to Bracket).....	5450	2
43	NUT — 1/4-28 Hex.....	3265	2
44	PIN — Drive (Ring Retainer).....	2099	2
45	PIN — Pivot, Air Vane.....	2047	1
46	PIN — Wrist.....	2028	1

BASIC PARTS LIST (Continued)

Fig. 1 Ref. No.	PART DESCRIPTION	Part No.	Quantity
47	PISTON — Standard.....	2030	1
	PISTON ASSEMBLY — Standard.....	2030-D	1
	NOTE: Piston Assemblies are also available in the following oversizes: .005, .010, and .020. Order by Part Number and specify oversize.		
	NOTE: Piston Assembly includes Ref. Nos. 44, 46, 47, 53 and 54.		
48	PLATE — Air Cleaner Mounting.....	2001-B	1
49	PLATE — Reed Valve Assembly.....	2230-A	1
	NOTE: Reed Valve Plate Assembly includes Ref. Nos. 79, 85, and 88.		
50	PLATE — Bearing.....	2231-A	1
	NOTE: Bearing Plate includes Ref. No. 2.		
51	PULLEY — Starter.....	3299	1
52	RETAINER — Air Vane.....	4430	1
53	RETAINER — Wrist Pin.....	2029	2
54	RING — Piston, Standard.....	2056	2
	RING SET — Piston, Standard.....	2200	1
	NOTE: Rings are also available in the following oversizes: .005, .010 and .020. Order by Part Number and specify oversize.		
55	RIVET — Tubular (Name Plate).....	5460	4
56	ROD ASSEMBLY — Connecting.....	2022-D	1
	NOTE: Rod Assembly includes Ref. Nos. 37 and 60.		
57	ROPE ASSEMBLY — Starter.....	4266	1
58	SCREEN — Revolving.....	7187	1
59	SCREW — F.H.M., 1/4-20 x 3/4 (Muffler to Block).....	5672	2
60	SCREW — H. H. Slotted, 10-24 x 3/4 (Connecting Rod Cap).....	5429	2
61	SCREW — O.H.S.T., 6-32 x 3/8 (Breaker Cover to Bearing Plate).....	5416	2
62	SCREW — R.H.M., 8-32 x 7/8 (Speed Control Adjusting).....	3240	1
63	SCREW — R.H.S.T., 6-32 x 1/2 (Breaker Points Terminal).....	5664	1
64	SCREW — 5/16-18 x 1 1/4 (Engine Base).....	5670	4
65	SCREW — 8-32 x 3/8 (Deflector).....	5644	2
66	SCREW — 1/4-20 x 7/8 (Tnk Bkt to Brng Plate).....	5671	2
67	SCREW — 10-24 x 5/8 R.H.M. (Tnk Bkt to Engine Mounting Bracket).....	3211	2
68	SCREW & L'WASHER ASSY. — H.H.C., 1/4-20 x 3/4 (Bearing Plate to Cylinder Block).....	5446-F	7
69	SCREW & L'WASHER ASSY. — F.H.M. 8-32 x 3/8 (Cond. to Brng Plt).....	3239-F	1
70	SCREW & L'WASHER ASSY. — H.H.C., 1/4-20 x 1/2 (Blower Housing to Plate).....	3632-G	4
71	SCREW & L'WASHER ASSY. — H.H.C., 1/4-20 x 7/8 (4, Reed Plate to Block; 2, Carburetor to Plate).....	3294-G	6
72	SCREW & L'WASHER ASSY. — P.H.S.T., 10-24 x 1 (Lamination to Bearing Plate).....	5430-A	2
73	SCREW & L'WASHER ASSY. — R.H.M., 8-32 x 3/8 (Air Cleaner Cover to Mounting Plate).....	5457-A	1
74	SCREW & L'WASHER ASSY. — 8-32 x 1/2 H.H.C. (Ignition Clip).....	5443-A	1
75	SCREW & L'WASHER ASSY. — 8-32 x 7/16 S.H.H. (Air Cleaner).....	5673-A	2
76	SCREW & L'WASHER ASSY. — R.H.M., 8-32 x 1/4 (Lever to Carburetor).....	5404	1
77	SCREW & L'WASHER ASSY. — R.H.M., 8-32 x 1/2 (Throttle Control).....	5443-D	1
78	SCREW & L'WASHER ASSY. — R.H.M., 8-32 x 3/8 (Breaker Points to Bearing Plate).....	5444-F	1
79	SCREW & L'WASHER ASSY. — R.H.S.T., 8-32 x 3/8 (Reed Assembly to Reed Plate).....	5644-A	2
80	SEAL — Oil (Bearing Plate).....	7254	1
81	SEAL — Oil (Power Take-Off).....	4429	1
82	SPARK PLUG AND GASKET ASSEMBLY.....	2168-A	1
83	SPRING — Air Governor.....	2448	1
84	SPRING — Governor Throttle Backlash.....	2400	1
85	STOP — Reed Valve.....	2036	1

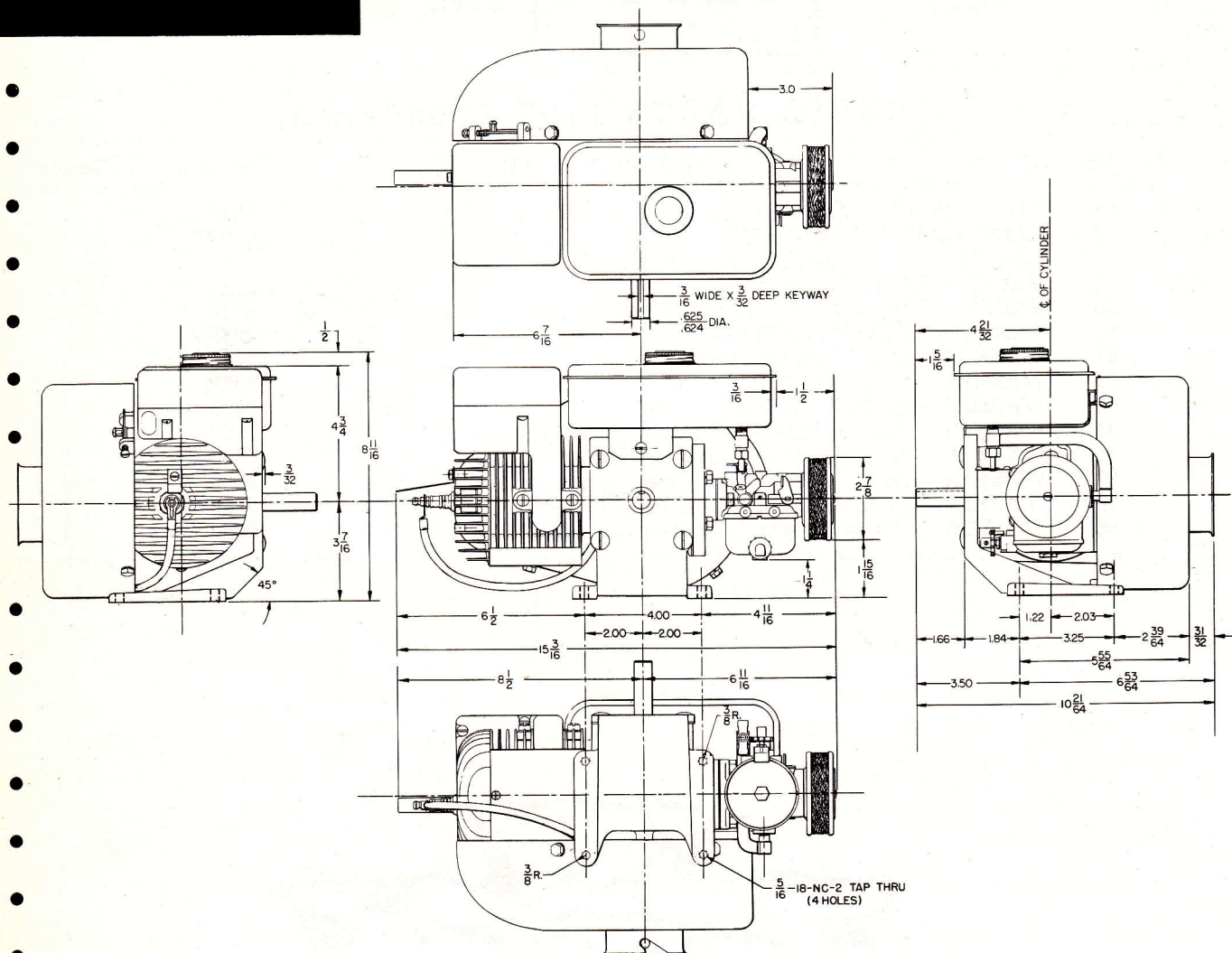
CLINTON**S E R I E S
200
2 - C Y C L E****BASIC
TYPE****SEC. II, DIV. 200
PARTS CATALOG
Issued March, 1955****BASIC PARTS LIST (Continued)**

Fig. 1 Ref. No.	PART DESCRIPTION	Part No.	Quantity
86	STUD — Muffler Mounting.....	5659	2
87	TANK ASSEMBLY — Fuel.....	2234-B	1
	NOTE: Tank Assembly includes Ref. No. 8		
88	VALVE — Reed.....	2035	1
89	VALVE — Fuel, Shut-Off, Flexible Line.....	5051	1
90	VANE AND LEVER ASSEMBLY — Air Governor.....	2045-A	1
91	WASHER — (Air Governor Link).....	2049	1
92	WASHER — Lock #10 (Tank Bracket).....	5488	2
93	WASHER — Lock, 7/16 (Starter Pulley).....	3275	1
94	WASHER — Spring Tension (Throttle Control).....	2077	1
95	WASHER — Lock (Bracket to Bearing Plate).....	5484	2
96	WASHER — Lock, 5/16 (Engine Base).....	5496	4
97	WASHER — Lock #10 External Tooth (Muffler).....	5480	2
98	WASHER — Thrust, Bronze (Crankshaft).....	2064	1



DIMENSIONAL SPECIFICATIONS AND POWER DATA

Detailed prints and engineering counsel are available. Specifications and Dimensions are subject to change without notice.



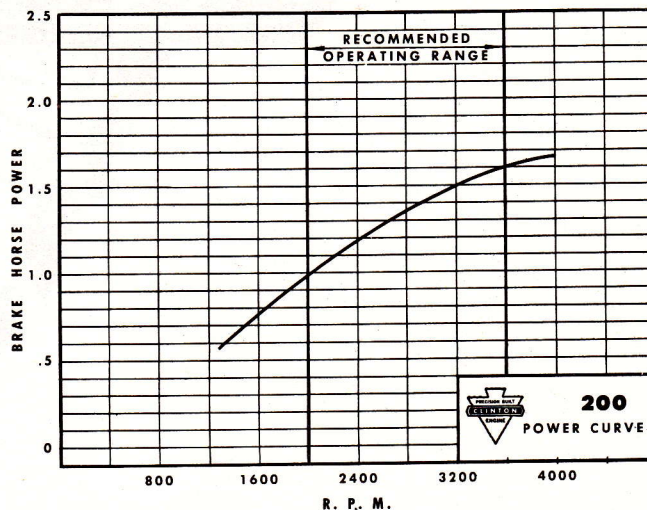
POWER DATA

The performance and power analysis figures for the Clinton Engine series show the rated Brake Horse Power developed from test-run engines. The standard engine equipped with standard air cleaner and muffler was used, in every case, for these tests and the figures have been corrected for barometer at sea level and temperature of 60° F. Production engines when shipped will develop not less than 85% of rated B.H.P.

Production engines, after run-in to reduce friction will develop not less than 95% of the rated B.H.P.

Engine power will decrease 3% for each 1,000 feet above sea level, and 1% for each 10° F. above standard temperature of 60° F.

Unless otherwise specified, governors are set to operate at 3,400 R.P.M. without load. Complete details of installations requiring continuous operation at other than recommended speeds should be referred to the factory for approval.



CABLE ADDRESS: ENGINES U. S. A.



ENGINE DIVISION OF CLINTON MACHINE CO.

MAQUOKETA, IOWA

PRINTED IN U. S. A.