

VOL. 3-A

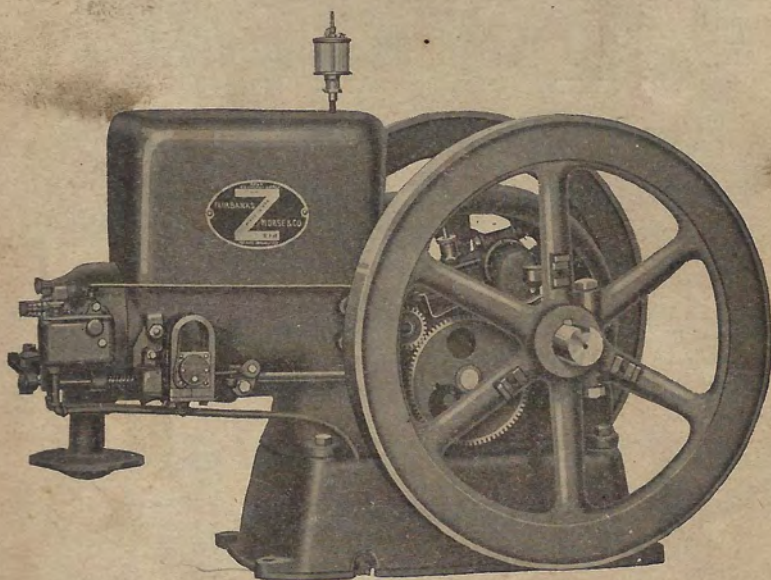
REPAIR PRICE LIST No. 9625B

Fairbanks-Morse

1½, 3 and 6 H. P. Type "Z" Engines

With

SUMTER OSCILLATING MAGNETO



3 H. P. "Z" Engine with Sumter Oscillating Magneto. (3371G)

FAIRBANKS, MORSE & CO.

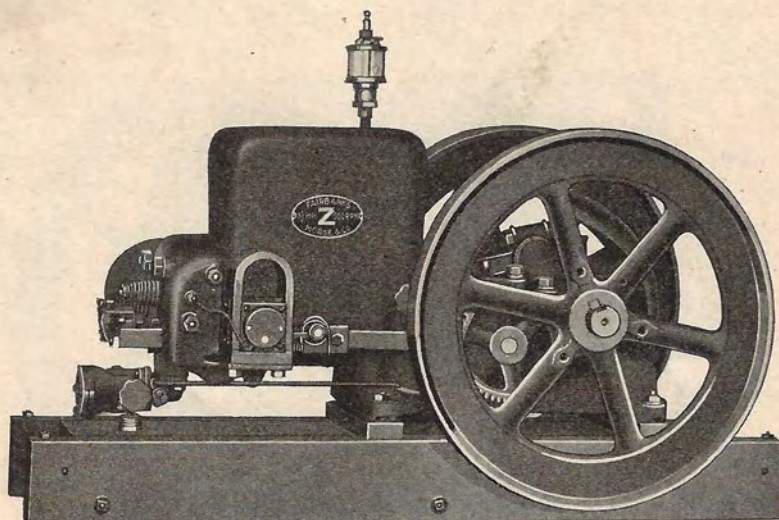
(INCORPORATED)

CHICAGO

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FAIRBANKS-MORSE

1½ H. P. "Z" ENGINE WITH SUMTER OSCILLATING MAGNETO



This shows the 1½ H. P. Throttling Governor Engine with Sumter Oscillating Magneto. Built on engine Number 345865 and 361679 to 394467, inclusive, except Number 394460, which used Plug Oscillating Magneto, and the following engines, which were equipped with a gear driven Sumter Magneto.

373541 to 373740, inclusive.
378548 to 378647, inclusive.
381137 to 381236, inclusive.
382007.
382256 to 382355, inclusive.
384138 to 384237, inclusive.
384607 to 384706, inclusive.
384923 to 385922, inclusive.
391124 to 391323, inclusive.

On this type of engine it will be noted that the oscillating magneto is located on a bracket attached to the cylinder head.

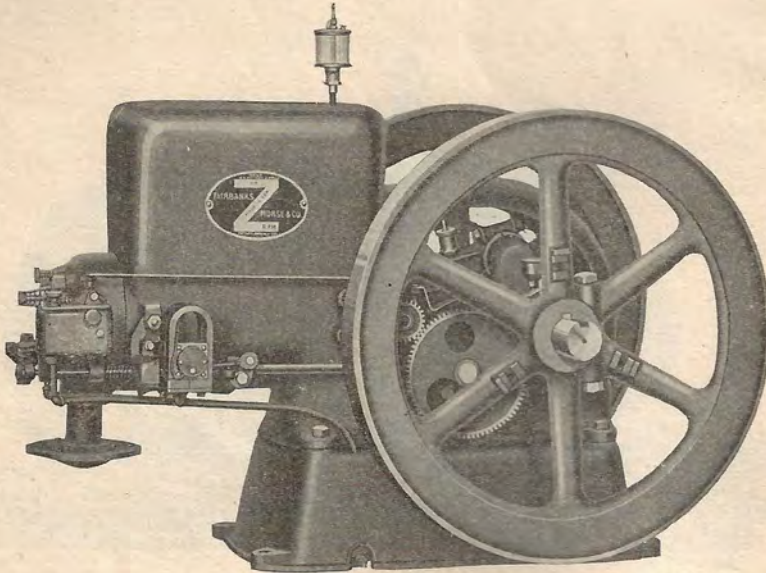
The following exceptions were equipped with Bosch Magnetos:

386199 to 386223, inclusive.
387736 to 387835, inclusive.
387940 to 388289, inclusive.
389371 to 389470, inclusive.
390724 to 390823, inclusive.

Note.—See Vol. 1, latest edition, for parts necessary to change over Sumter Oscillating Magneto to Type R' High Tension Rotary Magneto.

FAIRBANKS-MORSE

3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO



(3371G)

This shows the 3 and 6 H. P. "Z" engines with Sumter oscillating Magneto.

3 H. P. engines from 268918 to 393879, inclusive.

6 H. P. engines from 267230 to 392387, inclusive.

On this type of engine it will be noted that the oscillating magneto is located on a bracket attached to the cylinder, near the cylinder head. Below will be found a brief description of the changes made in these engines affecting repairs.

Effective on 3 H. P. engine #290867.

Effective on 6 H. P. engine #319858.

The cylinder head and fuel pump lever (66) were changed to put the pump lever on the outside of the exhaust rod, therefore a new pump lever (66A) will be furnished with head ordered for an engine previous to these numbers. (See group 3-C, page 9.)

Effective on 3 H. P. engine #318498.

This feature was omitted on the 3 H. P. engine, but was continued on the 6 H. P. Repairs will be furnished as shown in group 217-C, page 24.

Cylinder
Heads

Water Throttle
Fitting

REPAIR PRICE LIST

FOR

1½, 3 AND 6 H. P. "Z" ENGINES WITH
SUMTER OSCILLATING MAGNETO

To insure obtaining the proper parts without delay, give the complete description of the part, or parts, wanted as shown in the following example:

- | | | |
|--|--|------------------------|
| 1. Quantity of parts wanted,
"one." | 4. Size of engine "1½ H. P." | Description
of Part |
| 2. Repair number, "1A." | 5. Type of engine "Magneto
Equipped." | |
| 3. Name of part, "cylinder." | 6. Engine serial number "576189." | |

The repair order, in this case, should read: "One 1A cylinder for 1½ H. P. magneto equipped engine, serial number 576189." **Repair Order**

Important.—The most important items of the above information are the repair number and the engine serial number. The latter is stamped on the hopper of the engine. **Engine Serial**

How to Use the Repair List and the Repair Charts.

The first column at the left of each page shows the repair numbers of all complete groups and all separate parts, arranged in numerical order. **Numerical Arrangement**

The repair number, when shown in bold-faced type and followed by a dash and the letter "C" (indicating complete), is a group number which covers all the items to the next horizontal line. **Complete Group**

The second column from the left contains the repair numbers of all of the parts included in each of these groups. **"Group Part" Column**

Parts, which are followed by the words "always with," are **not** furnished separately, but only with the parts included within the brackets. **Bracketed Group**

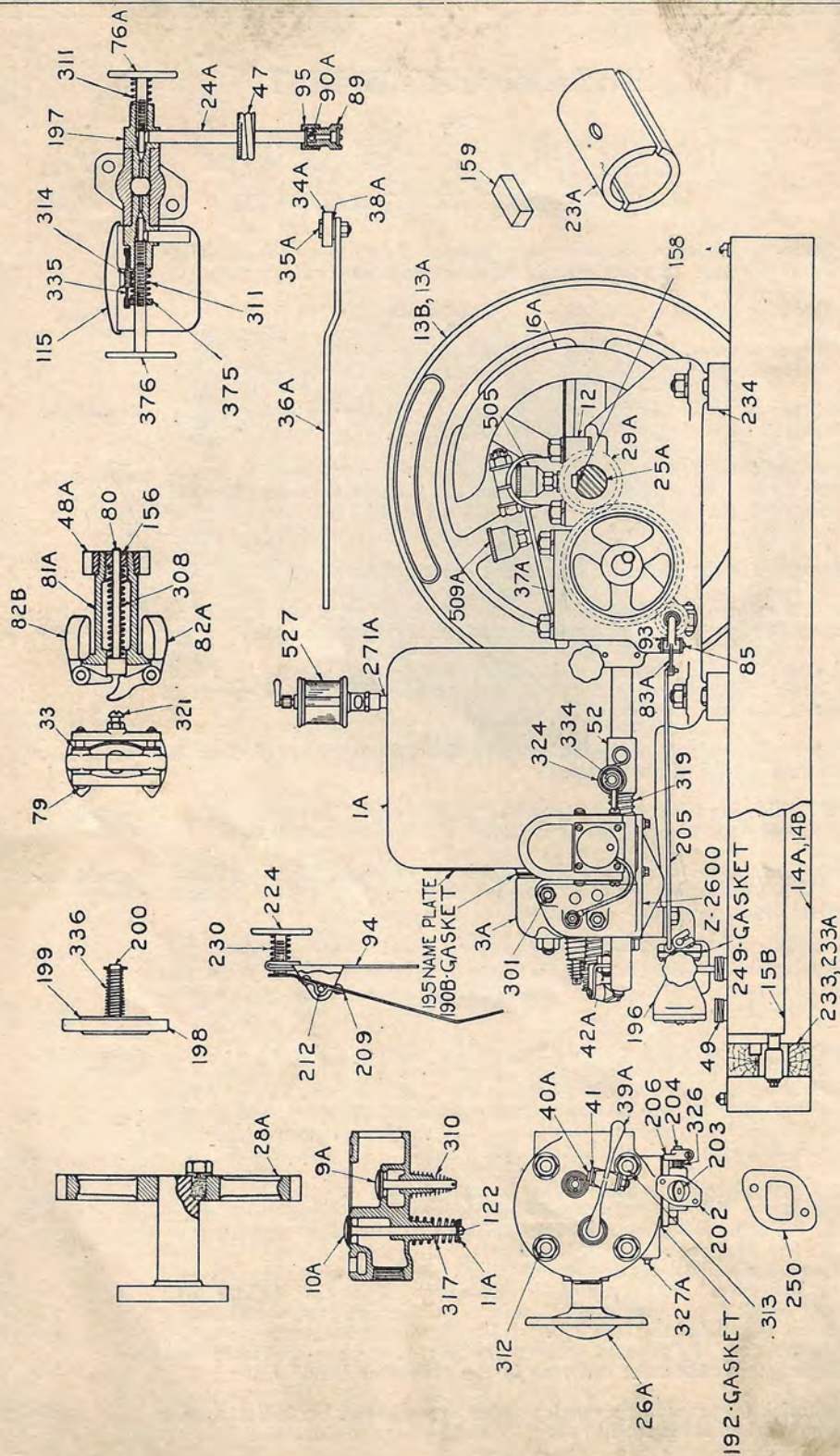
The number of parts used in each group is shown in the "Number Used" column. The **total** number of parts used is shown when the part is arranged in numerical order. **"Number Used" Column**

The repair charts show all the parts which have repair numbers. The part wanted can be found by locating its repair number on the repair chart, and the name of the part then found by locating the same repair number, in numerical order, in the repair list. **Repair Charts**

Always order by group number if possible. Before doing so, carefully check over the group to make sure that all parts included therein are wanted, for they will be furnished unless otherwise specified. If it is found that in a group every part but one or two are wanted, order the group and specify "less" the repair numbers not wanted; e. g., in the 5-C group every part is wanted except the piston rings; the order should read: 5-C less rings 6. **Ordering by Groups**

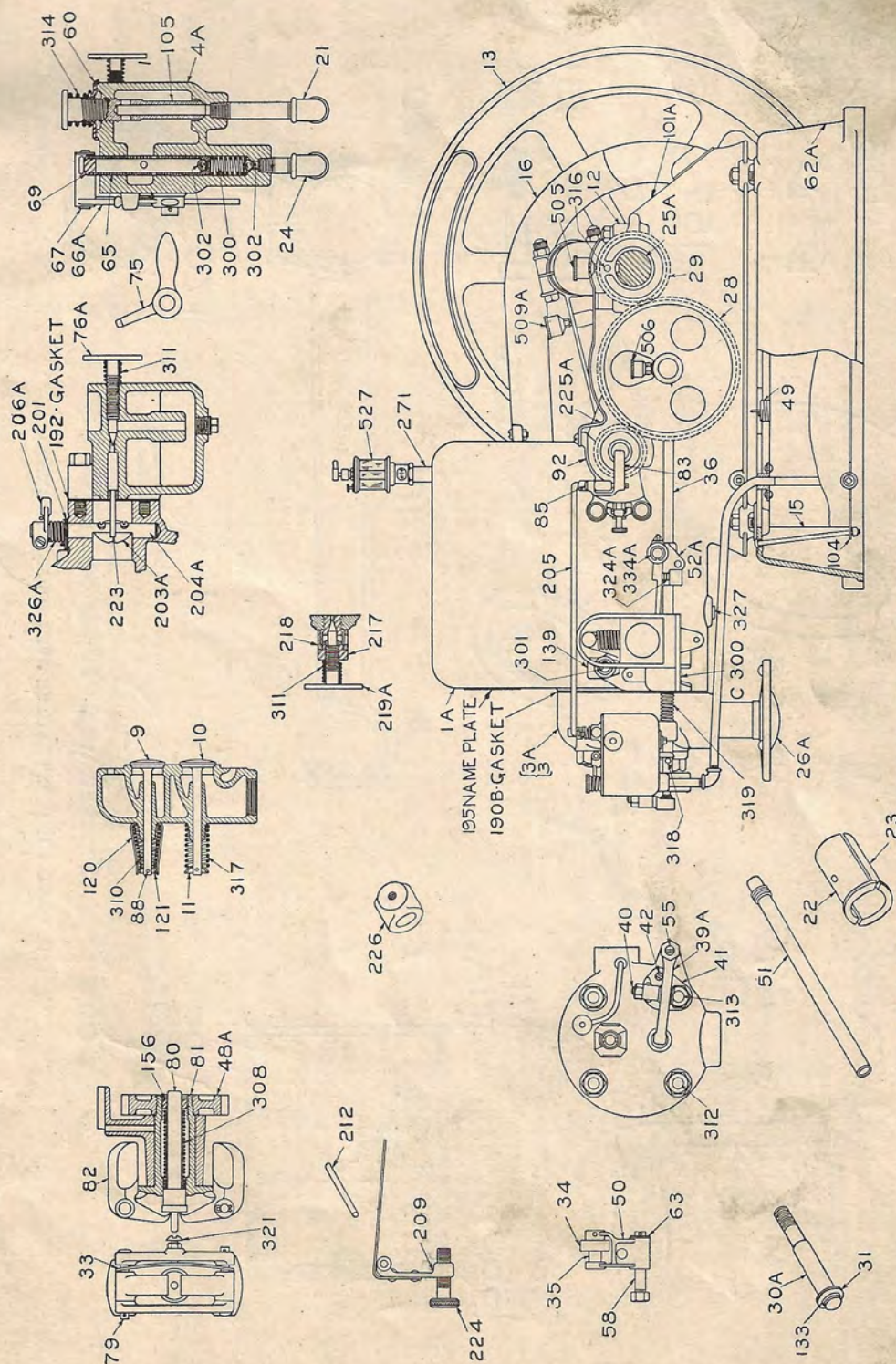
If any part without a repair number is wanted, such as a stud, cap screw, bolt, etc., refer to the repair chart and find the number of the part with which it is used. Then by referring to the repair list, the part without a repair number will be found following the numbered part with which it is used. In some cases, the part without a repair number will be found following the numbered part in the numerical arrangement of the repair list. If the size of these parts is the same on all sizes of the product, only one dimension is shown following the part (in the "NAME OF PART" column) when arranged in numerical order. If the sizes of the parts without repair numbers are different, each dimension is listed in the same order as in the "Number Used" column. **Parts without Repair Numbers**

An asterisk (*) preceding a repair number or group number indicates that the part so marked is included in the "Z" Engine Service Cabinet.

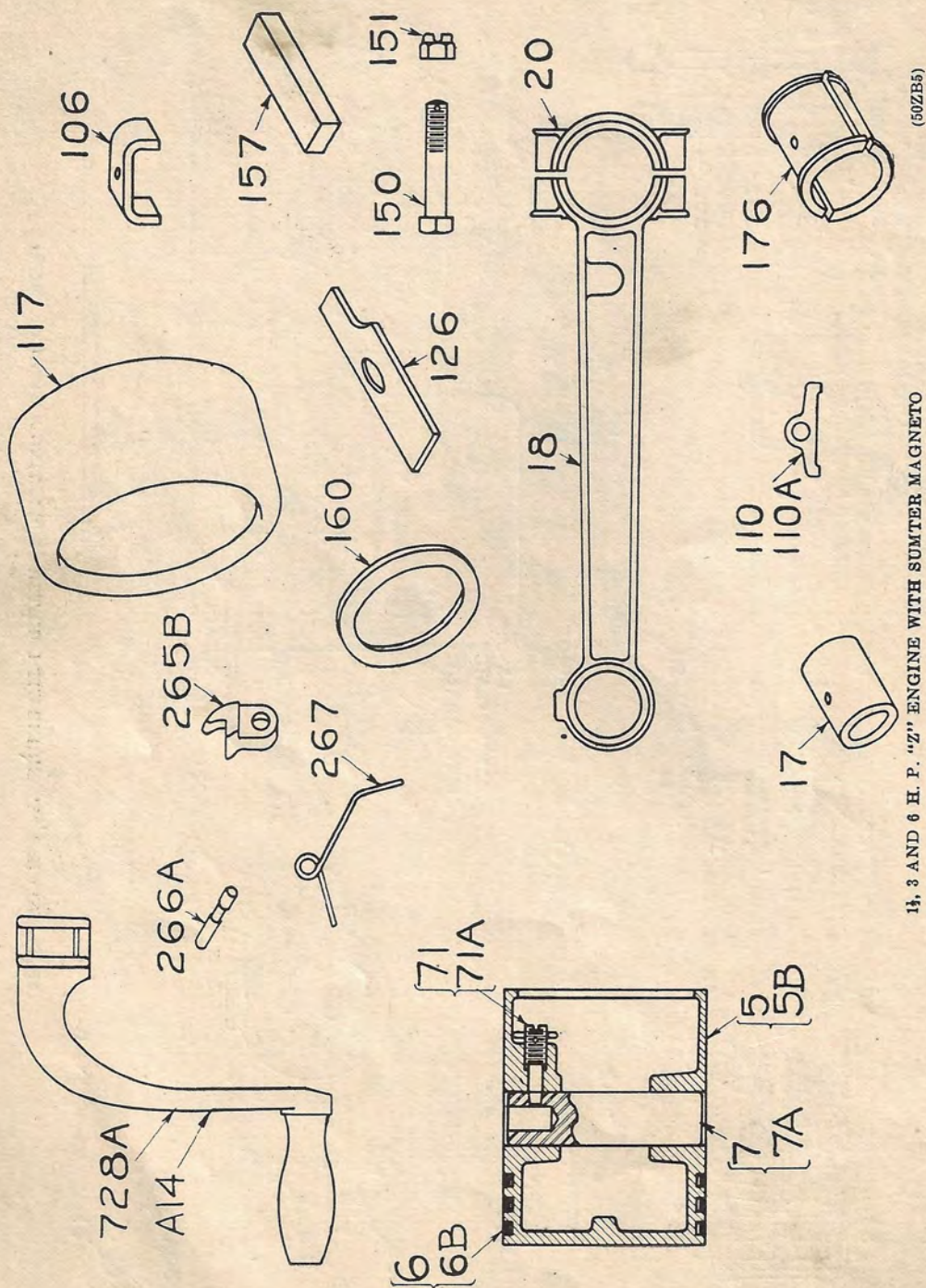


1½ H. P. "Z" ENGINE WITH SUMTER OSCILLATING MAGNETO

(50ZA4)



3 H. P. AND 6 H. P. "Z" ENGINE WITH SUMTER OSCILLATING MAGNETO (502B4)



1½, 3 AND 6 H. P. "Z" ENGINE WITH SUMTER MAGNETO

(50ZB5)

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.	Group Parts	Before Ordering Repair Parts Read the Instructions on Page 5	1½ H. P.			3 H. P.			6 H. P.		
			Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
1A-C	1A	NAME OF PART									
1A	1A	NAME OF PART									
3-C	3	NAME OF PART									
3-C	3	NAME OF PART									

(Group continued on next page)

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.	Before Ordering Repair Parts Read the Instructions on Page 5		1½ H. P.		3 H. P.		6 H. P.	
Arranged Numerically	Group Parts	NAME OF PART	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
3A-C	10-C	(Group continued from preceding page)						
	217-C	Exhaust Valve.....				1	10-C	\$ 0.91
3A	{	Water Throttle Fitting.....				1	217-C	1.20
		3A-C Cylinder Head.....	1		\$11.50	1		17.50
		Effective on 3 H. P. engine #290867.						
		Effective on 6 H. P. engine #319858.						
		Cylinder Head, always with.....	1	ZA3	7.50	1	ZB3G	14.30
		Cylinder Head to Oscillator Stud.....	2	3/8" x 3 1/8"				
		Cylinder Head to Valve Rocker Bracket Stud.....	1	3/8" x 2 3/8"				
		Cylinder Head Drain Plug.....						
		Butterfly Valve.....						
		Suction Valve.....	1	9A-C	.46		203A-C	1.06
		Suction Valve.....	1	10A-C	.53		9-C	.91
		Exhaust Valve.....				1	10-C	1.20
4A-C	{	Exhaust Valve.....	1					
		Water Throttle Fitting.....						
		Butterfly Valve Casing.....	1	202-C	1.98			
		Exhaust Valve Rocker Bracket.....	1	41-C	.95			
		Valve Casing Cap Screw.....	2	3/8" x 3/4"	.02			
		Valve Casing Gasket.....	1	ZA192	.02			
		Valve Rocker Stud Nut.....	2	3/8"	.02			
		Valve Rocker Stud Nut Lockwasher.....	1	3/8"	.02			
		Engine to sub-base machine bolt.....	4	1/2" x 5 1/2"	.06			
		Engine to sub-base machine bolt Nut.....	4	1/2"	.04			
		Engine to sub-base lockwasher.....	4	1/2"	.02			
		Engine to sub-base cap screw.....						
4A-C	4A	4A-C Reservoir.....				4	1/2" x 1 3/4"	.08
		Reservoir Body—always with.....				1		6.70
		Reservoir Nozzle and Bushing.....				1	ZC4B	4.60
		Reservoir Drain Plug.....				1	ZC223	
		Reservoir Lock Out Lever Cotter.....				1	3/8"	
60		Reservoir Lock Out Lever Cotter.....				1	3/8" x 5/8"	.06
		Reservoir Cover.....				1	ZB60B	

11½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.		Before Ordering Repair Parts Read the Instructions on Page 5		1½ H. P.			3 H. P.			6 H. P.		
Arranged Numerically		Group Parts	NAME OF PART	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
18-C	{ 18 17 20		18-C Connecting Rod.....	1	DJ18	\$ 5.50	1	ZB18	\$ 7.55	1	ZC18	\$10.20
18	{ 110 110A 150 151		Connecting Rod, always with.....	1	DJ17	4.25	1	ZB17	5.90	1	ZC17	7.35
			Connecting Rod Cap.....	1	DJ20	.06	1	ZB20	.06	1	ZC20	.06
			Connecting Rod Shims (thick) price per Set.....	8	DJ110	.08	8	ZB110	.08	8	ZC110	.08
			Connecting Rod Shims (thin) price per Set.....	12	DJ110A	.17	12	ZB110A	.17	12	ZC110A	.17
			Connecting Rod Bolts with cotter.....	2	DJ150	.06	2	ZB150	.06	2	ZC150	.06
			Connecting Rod Castellated Nut.....	2	¾" SAE	.68	2	¾" SAE	.68	2	¾" SAE	.68
			Connecting Rod Bolt Cotter.....	2	3/32" x 7/8"	.68	2	3/32" x 7/8"	.68	2	3/32" x 7/8"	.68
	176		Connecting Rod Crank Pin Liner (halves).....	1 Pr.	DJ176	1.14	1 Pr.	ZB176	1.41	1 Pr.	ZC176A	1.90
20			Connecting Rod Cap.....	1	DJ20	1.14	1	ZB20	1.41	1	ZC20	1.90
21	{		Fuel Overflow Pipe.....	1	ZB21	.38	1	ZB21	.38	1	ZC21	.42
			Fuel Overflow Pipe Nipple.....	1	¾" x 2 ¾"		1	¾" x 2 ¾"		1	¾" x 2 ¾"	
			Fuel Overflow Pipe Elbow.....	1	¾"		1	¾"		1	¾"	
22			Main Bearing Liner, Upper (furnished in pairs only).....	1 Pr.	ZB23	1.26	1 Pr.	ZB23	1.26	1 Pr.	ZC23	1.90
23			Main Bearing Liner, Lower (furnished in pairs only).....	1 Pr.	ZB23	1.26	1 Pr.	ZB23	1.26	1 Pr.	ZC23	1.90
23A			Main Bearing Liner (furnished in pairs only).....	2 Pr.	ZA23	.58						
24A			Fuel Suction Tube (not furnished separate).....	1	ZA24							
24	{		Fuel Suction Pipe.....	1	ZB24	.34	1	ZB24	.34	1	ZC24	.38
			Fuel Suction Pipe Nipple.....	1	1 ½" x 1"		1	1 ½" x 1"		1	1 ½" x 1"	
			Fuel Suction Pipe Elbow.....	1	ZB25		1	ZB25		1	ZC25	
25A			Crankshaft.....	1	ZAA25	5.75	1	ZBA25	11.00	1	ZCA25	16.25
26A-C			26A-C Silencer.....	1	ZAA25	61	1	ZBA25	.72	1	ZCA25	1.03
26A			Silencer base.....	1	ZAA26	.61	1	ZBA26	.72	1	ZCA26	1.03
			Silencer Cap.....	1	DJ27	.61	1	ZB27	.72	1	ZC27A	1.03
			Silencer Rivet.....	1	ZAA98		1	ZBA98		1	ZCA98	
			Silencer Nipple.....	1	ZAA98		1	ZBA98		1	ZCA98	

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.		Before Ordering Repair Parts Read the Instructions on Page 5			1½ H. P.			3 H. P.			6 H. P.		
Arranged Numerically	Group Parts	NAME OF PART			Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
37A-C 37A	94	37A-C Cam Gear Bracket.....			1	.....	\$19.15						
		Cam Gear Bracket.....			1	ZA37A	6.65						
		Speed Regulator Bracket.....			1	ZA94	.38						
		Speed Regulator Bracket R. H. M. Screw.....			2	14/20 x ½	.02						
		Speed Regulator Bracket Lockwasher.....			2	1/4"	.02						
		Governor Lever Bracket.....			1	ZA93A	.25						
	93	Governor Lever Bracket R. H. M. Screw.....			2	14/20 x ¾"	.02						
		Governor Lever Bracket Lockwasher.....			2	1/4"	.02						
		Governor Lever.....			1	ZA83	.49						
		Governor Lever Fulcrum Pin.....			1	#319	.02						
		Cam Gear.....			1	28A	2.95						
		Exhaust Rod.....			1	36A-C	4.40						
38A	55	Governor Spindle.....			1	81A-C	3.30						
		Speed Regulator.....			1	209-C	.55						
		Speed Regulator Fulcrum Pin.....			1	ZA212	.02						
		Speed Regulator Fulcrum Pin Cotter.....			1	1/16" x 3/8"	.02						
		Cam Gear Bracket Cap Screw.....			2	1/2" x 1 1/4"	.04						
		Cam Gear Bracket Lockwasher.....			2	1/8"	.02						
	38A	Exhaust Roller Pin Washer.....			1	ZA38	.04						
		39A-C Exhaust Valve Rocker Arm.....											
		Exhaust Valve Rocker Arm.....			.....	.....	.....						
		Exhaust Valve Rocker Arm Headless Set Screw.....			.....	.....	.....						
		Exhaust Valve Rocker Arm Jam Nut.....			.....	.....	.....						
		Exhaust Valve Rocker Arm Lockwasher.....			.....	.....	.....						
39A-C 39A	55	39A-C Exhaust Valve Rocker Arm.....											
		Exhaust Valve Rocker Arm.....			.....	.....	.....						
		Exhaust Valve Rocker Arm Headless Set Screw.....			.....	.....	.....						
		Exhaust Valve Rocker Arm Jam Nut.....			.....	.....	.....						
		Exhaust Valve Rocker Arm Lockwasher.....			.....	.....	.....						
													
	39A	.....			1	.....	\$1.01						
		.....			1	ZB39F	.91						
		.....			1	1/2" x 1 1/2"	.04						
		.....			1	1/2"	.04						
		.....			1	1/2"	.02						
		.....			1	1/2"	.02						
39A-C 39A	55	.....			1	.....	\$1.01						
		.....			1	ZB39F	.91						
		.....			1	1/2" x 1 1/2"	.04						
		.....			1	1/2"	.04						
		.....			1	1/2"	.02						
		.....			1	1/2"	.02						
	39A	.....			1	.....	\$1.01						
		.....			1	ZB39F	.91						
		.....			1	1/2" x 1 1/2"	.04						
		.....			1	1/2"	.04						
		.....			1	1/2"	.02						
		.....			1	1/2"	.02						
39A-C 39A	55	.....			1	.....	\$1.01						
		.....			1	ZB39F	.91						
		.....			1	1/2" x 1 1/2"	.04						
		.....			1	1/2"	.04						
		.....			1	1/2"	.02						
		.....			1	1/2"	.02						
	39A	.....			1	.....	\$1.01						
		.....			1	ZB39F	.91						
		.....			1	1/2" x 1 1/2"	.04						
		.....			1	1/2"	.04						
		.....			1	1/2"	.02						
		.....			1	1/2"	.02						

39A	Exhaust Valve Rocker.....	1	ZA39	.57	1	ZB40C	.29	1	ZC40	.29
40	Exhaust Valve Rocker Arm Fulcrum Pin.....	1	ZA40	.10	1	3"	.04	1	1"	.04
40A	Exhaust Valve Rocker Arm Fulcrum Pin Nut.....	1	1 5"	.02	1	3"		1		
	Exhaust Valve Rocker Arm Lockwasher.....	1	1 5"	.02	1	ZB41C	.68	1	ZC41	.76
41	Exhaust Valve Rocker Arm Bracket.....									
41-C	41-C Exhaust Valve Rocker Bracket..									
41	Exhaust Valve Rocker Bracket.....	1	ZA41	.98						
39A	Exhaust Valve Rocker Arm.....	1	ZA39	.27						
40A	Exhaust Valve Rocker Arm Fulcrum Pin.....	1	ZA40	.57						
	Exhaust Valve Rocker Arm Fulcrum Pin Nut.....	1	1 5"	.10						
	Exhaust Valve Rocker Arm Lockwasher.....	1	1 5"	.02						
	Exhaust Valve Rocker Arm Bracket.....	1	1 5"	.02						
42	Exhaust Valve Rocker Arm Bracket Dowel.....				1	#614 Pin	.04	1	#614 Pin	.04
42A	Exhaust Valve Rocker Bracket Stud.....	1	3" x 2 1/8"	.06						
47	Exhaust Valve Rocker Bracket Stud Nut.....	2	3"	.02						
48A	Fuel Suction Cap.....	1	ZA47	.04						
49	Governor Gear.....	1	ZA48	.61						
	Fuel Tank Filler Cap.....									
50-C	50-C Exhaust Rod Rocker..									
50	Exhaust Rod Rocker.....				1	ZB50A	2.30	1	ZC50A	2.50
	Exhaust Rod Rocker Fulcrum Pin.....				1	ZB58	1.40	1	ZC58	1.55
58	Exhaust Rod Rocker Fulcrum Pin Nut.....				1	3"	.34	1	1"	.38
63	Exhaust Rod Rocker Fulcrum Pin Washer.....				1	ZB63		1	3/8" x 1"	
34	Exhaust Rod Rocker Fulcrum Pin Cotter.....				1	3/8" x 1"		1	3/8" x 1"	
35	Exhaust Rod Rocker Roller.....				1	ZB34	.34	1	ZC34	.34
	Exhaust Rod Rocker Roller Pin.....				1	ZB35	.23	1	ZC35	.23
	Exhaust Rod Rocker Roller Pin Cotter.....				1	3/8" x 1 1/4"		1	3/8" x 1 1/4"	
51	Fuel Tank Filler Tube.....				1	ZC51	.19	1	ZC51	.19
52-C	52-C Oscillating Magneto Trip Carrier									
52	Oscillating Magneto Trip Carrier with.....	1	ZA52A	2.85						
	Oscillating Magneto Trip Fulcrum Pin.....	1	ZA333	.91						
	Oscillating Magneto Trip Fulcrum Pin Ring.....	1	ZB334	.04						
20669	Oscillating Magneto Trip Finger.....	1		1.87						
324	Oscillating Magneto Trip Finger Torsion Spring	1	890	.04						

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.		Before Ordering Repair Parts Read the Instructions on Page 5			1½ H. P.			3 H. P.			6 H. P.		
Arranged Numerically	Group Parts	NAME OF PART			Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
52A-C		52A-C Oscillating Magneto Trip Carrier											
52A	{ 52A 333A 334A 324A	Oscillating Magneto Trip Carrier with			1	.....	\$ 1.37	1	.....	\$ 1.37	1	.....	\$ 1.37
		Oscillating Magneto Trip Fulcrum Pin			1	ZB52C	1.25	1	ZB52C	1.25	1	ZB52C	1.25
		Oscillating Magneto Trip Fulcrum Pin Ring			1	ZB333	.....	1	ZB333	.....	1	ZB333	.....
		Oscillating Magneto Trip Spring			1	ZB334	.04	1	ZB334	.04	1	ZB334	.04
		Oscillating Magneto Trip Carrier Screw			1	#12	.04	1	#12	.04	1	#12	.04
					1	½" x ¾"	.04	1	½" x ¾"	.04	1	½" x ¾"	.04
55		Exhaust Valve Rocker Headless Set Screw			1	½" x 1½"	.04	1	½" x 1½"	.04	1	½" x 1½"	.04
		Exhaust Valve Rocker Headless Set Screw Nut			1	½"	.04	1	½"	.04	1	½"	.04
58-C		58-C Exhaust Rod Rocker Fulcrum Pin											
58	58	Exhaust Rod Rocker Fulcrum Pin			1	.....	.34	1	.....	.34	1	.....	.38
		Exhaust Rod Rocker Fulcrum Pin Nut			1	ZB58	.29	1	ZC58	.32	1	ZC58	.32
	63	Exhaust Rod Rocker Fulcrum Pin Washer			1	½"	.02	1	½"	.02	1	½"	.02
		Exhaust Rod Rocker Fulcrum Pin Cotter			1	ZB63	.04	1	ZB63	.04	1	ZB63	.04
					1	½" x 1"	.....	1	½" x 1"	.....	1	½" x 1"	.....
60		Reservoir Cover											
62A		Sub-Base			1	ZB60B	.06	1	ZB60B	.06	1	ZB60B	.06
63		Exhaust Rod Rocker Fulcrum Pin Washer			1	ZB62C	7.70	1	ZC62C	12.60	1	ZC62C	12.60
					1	ZB63	.04	1	ZB63	.04	1	ZB63	.04
65-C		65-C Fuel Pump Plunger											
65	65	Fuel Pump Plunger			1	.....	.80	1	.....	.80	1	.....	.80
	302	Fuel Pump Plunger Ball			1	ZB65C	.68	1	ZB65C	.68	1	ZB65C	.68
	69	Fuel Pump Plunger Cap			1	½"	.04	1	½"	.04	1	½"	.04
					1	ZB69A	.08	1	ZB69A	.08	1	ZB69A	.08
66		Fuel Pump Lever (having bent arm)											
		Previous to 3 H. P. engines #290867											
		Previous to 6 H. P. engines #319858											
66		Fuel Pump Lever			1	ZB66E	.15	1	ZC66	.15	1	ZC66	.15

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.		Before Ordering Repair Parts Read the Instructions on Page 5				1½ H. P.		3 H. P.		6 H. P.	
Arranged Numerically	Group Parts	NAME OF PART				Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
83		Governor Lever.....				1	ZA83	.49	1	ZB83B	.40
83A		Governor Lever.....				1	#319	.02	1	ZB85C	.08
85		Governor Lever Fulcrum Pin.....							2	1½" x 3/8"	.02
88		Governor Lever Fulcrum Pin Cotter.....							1	ZB88	
*89	89	Suction Valve Spring Collar Pin.....									
	91	Fuel Check Valve Body with.....				1	ZA89	.29			
		Fuel Check Valve Strainer.....				1	ZA91	.02			
*90A	90A	Fuel Check Valve Ball.....				1	1½"				
92-C		92-C Governor Bracket.....									
92	92	Governor Bracket.....				1	ZB92G	8.00	1	ZB92G	8.00
	81	Governor Head.....				1	ZB81J	2.45	1	ZB81J	2.45
		Governor Pinion Shaft.....				1	ZB2581A	2.13	1	ZB2581A	2.13
	82	Governor Weights.....				1	ZB82E	.27	2	ZB82E	.27
	79	Governor Weights Fulcrum Pin.....				2	ZB79A	.11	2	ZB79A	.11
		Governor Weights Fulcrum Pin Cotter.....				4	1½" x 3/8"		4	1½" x 3/8"	
	33	Governor Weights Drag Spring.....				1	ZB33	.10	1	ZB33	.10
		Governor Weights Drag Spring Adjusting Screw.....									
		Governor Weights Drag Spring Adjusting Screw Nut.....				1	#10-24 x 5/8"	.02	1	#10-24 x 5/8"	.02
	308	Governor Weight Spring.....				1	1½"	.02	1	1½"	.02
	156	Governor Weight Spring Adjusting Screw.....				1	#763	.04	1	#763	.04
	80	Governor Sleeve Pin.....				1	ZB156A	.08	1	ZB156A	.08
	83	Governor Lever.....				1	ZB80E	.38	1	ZB80E	.38
		Governor Lever Fulcrum Pin.....				1	ZB83B	.40	1	ZB83B	.40
	85	Governor Lever Fulcrum Pin Cotter.....				1	ZB85C	.08	1	ZB85C	.08
	48	Governor Gear.....				2	1½" x 3/8"		2	1½" x 3/8"	
	209-C	Speed Regulator.....				1	ZB48A	1.01	1	ZB48A	1.01
	325	Speed Regulator Fulcrum Pin.....				1	209-C	.49	1	#209-C	.49
						1	#325	.04	1	#325	.04

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.		Before Ordering Repair Parts Read the Instructions on Page 5	1½ H. P.			3 H. P.			6 H. P.			
Arranged Numerically	Group Parts		Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	
												NAME OF PART
126		Main Bearing Shims (price per set)..... Cam Gear Stud Spring Ring..... Oscillating Clamp..... Connecting Rod Bolts with cotter..... Connecting Rod Castellated Nut..... Governor Spring Adjusting Screw..... Flywheel Key..... Flywheel Key, Governor Side..... Crankshaft Pinion Key..... End Thrust Washer..... Crank Pin Liner (halves)..... Cylinder Head Gasket..... Reservoir Gasket..... Name Plate..... Name Plate..... Name Plate R. H. M. Screw..... Name Plate Washer.....	8	ZA126A	\$.08	8	ZB126A	\$.08	8	ZC126A	\$.08	
133												
139												
150				2	DJ150	.17	2	ZB139A	.10	2	ZC139A	.10
151				2	1/4"	.06	2	ZB150	.19	2	ZC150	.27
156				1	ZA156	.08	1	3/8"	.11	1	ZC157	.11
157				1	#886	.06	1	ZB156A	.08	1	ZC157	.08
158				1	#8610	.08	2	ZB157	.08	2	ZC157	.10
159				1	#842	.02						
160				2	DJ160	.04	2	ZB160	.04	2	ZC160	.04
*176				1 Pr.	DJ176	.68	1 Pr.	ZB176	1.03	1 Pr.	ZC176A	1.90
*190B				1	ZA190A	.38	1	ZBA190A1	.48	1	ZC190A	.53
192				1	ZA192	.02	1	ZB192	.02	1	ZC192	.02
195				1			1	ZB195	.19	1	ZC195	.19
195A				1	ZA195	.11						
				2	#10-24 x 1/4"	.02	2	#10-24 x 1/4"	.02	2	#10-24 x 1/4"	.02
				2	2NPW	.02	2	2NPW	.02	2	2NPW	.02
196-C			196-C Air Suction Fitting.....			3.80						
196	{		Air Suction Fitting, always with.....	1	ZA196							
			Throttle Valve Seats.....	1	ZAA197							
		Starting Reservoir.....	2	ZA114								
		Starting Reservoir Cover.....	1	ZA115	2.70							
		Starting Reservoir Cover Spring.....	1	#892A								
		Starting Reservoir Cover Pin.....	1	#29								
		Starting Fuel Tube.....	1	ZA124								
		Fuel Throttle Valve.....	1	ZA76	.11							
		Fuel Throttle Valve Spring.....	2	#888	.06							
		311		Starting Fuel Throttle Valve.....	1	ZA376A	.11					
376		Starting Fuel Throttle Valve.....	1	ZA375A	.04							
375		Starting Fuel Throttle Valve Nut.....	1	89-C	.67							
89-C		Fuel Check Valve.....	1									
47		Fuel Suction Opening Cap.....	1	ZA47	.04							

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.	Arranged Numerically	Before Ordering Repair Parts Read the Instructions on Page 3	1½ H. P.			3 H. P.			6 H. P.		
			Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
205 206 206A	{	Governor Pull Rod with.....	1	ZA205 1½" x ¾"	\$.23	1	ZB205B 1½" x ¾"	\$.34	1	ZC205 1½" x ¾"	\$.38
		Governor Pull Rod Cotter.....	2			2			2		
		Governor Butterfly Valve Shaft Lever. R. H. M. Screw.....	1	ZA206 #10-24 x ¾"	.38	1	ZB206B #10-24 x ½"	.44	1	ZB206B #10-24 x ½"	.44
		Governor Butterfly Valve Shaft Lever. R. H. M. Screw.....	1			1			1		
209-C 209	{	209-C Speed Regulator.....	1		.55	1		.49	1		.49
		Speed Regulator Lever—with.....	1	ZA209		1	ZB209F		1	ZB209F	
		Speed Regulator Leaf Spring.....	1	ZA222	.34	1	ZB222A	.34	1	ZB222A	.34
		Speed Regulator Leaf Spring Rivet.....	2	1½" x 1"		1	1½" x ¾"		1	1½" x ¾"	
		Speed Regulator Screw.....	1	1½" x 1"	.15	1	ZB224	.15	1	ZB224	.15
212	{	Speed Regulator Screw Spring.....	1	#888	.06	1			1		
		Speed Regulator Fulcrum Pin.....	1	ZA212 1½" x ¾"	.02	1	#325	.02	1	#325	.02
217-C 217 218 219A 311	{	217-C Water Throttle Fitting.....									
		Water Throttle Fitting.....				1	ZB217B	1.20	1	ZB217B	1.20
		Water Throttle Tube.....				1	ZB218B	.65	1	ZB218B	.65
		Water Throttle.....				1	ZC219	.30	1	ZC219	.30
		Water Throttle Spring.....				1	#784	.19	1	#784	.19
223 224 225A	{	Fuel Nozzle and Bushing.....									
		Speed Regulator Adjusting Screw.....	1	1½" x 1"	.15	1	ZC223	.10	1	ZC223	.10
		Gear Guard with Bracket.....				1	ZB224	.15	1	ZB224	.15
		Gear Guard R. H. M. Screw.....				1	ZC225A	.29	1	ZC225A	.34
		Exhaust Rocker Return Spring Collar.....				1	#14-20 x ½"	.02	1	#14-20 x ½"	.02
226 230	{	Exhaust Rocker Return Spring Collar Set Screw.....				1	ZB226B	.30	1	ZB226B	.30
		Speed Regulator Adjusting Screw Spring.....	1	#888	.06	1	¾" x ½"		1	¾" x ½"	

[illegible]

1½, 3 AND 6 H. P. "Z" ENGINES WITH SUMTER OSCILLATING MAGNETO.

Repair Nos.		Before Ordering Repair Parts Read the Instructions on Page 5	1½ H. P.			3 H. P.			6 H. P.		
Arranged Numerically	Group Parts		Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each	Used	Symbol or Size	Price, Each
505		(Group continued from preceding page.)	2	#0	\$.15	2	#1	\$.19	2	#1	\$.19
506						1	#000 x ⅜"	.08	1	#000" x ⅜"	.08
509A			1	#0	.23	1	#1	.27	1	#1	.27
527			1	48A32B	1.43	1	48A32B	1.43	1	48A53B	1.62
728A-C		728A-C Starter Crank	1		1.14	1		1.52	1		1.90
728A	728A	Starter Crank	1	ZA728B		1	ZB14		1	ZC14	
	265B	Starter Crank Pawl	1	ZA265A		1	ZA265A		1	ZA265A	
	266A	Starter Crank Pawl Pin	1	ZA266	1.14	1	ZA266	1.52	1	ZA266	1.90
	267	Starter Crank Pawl Spring	1	ZA267A		1	ZA267A		1	ZA267A	
		This Group replaces Group 14-C for Starter Cranks.									
C-300		Oscillator Less Magneto				1	C-300		1	C-300	
Z-2600		Oscillator Less Magneto	1	Z-2600							
20800-C		Magneto Only	1	#14 IMP		1	#14 IMP		1	#14 IMP	

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