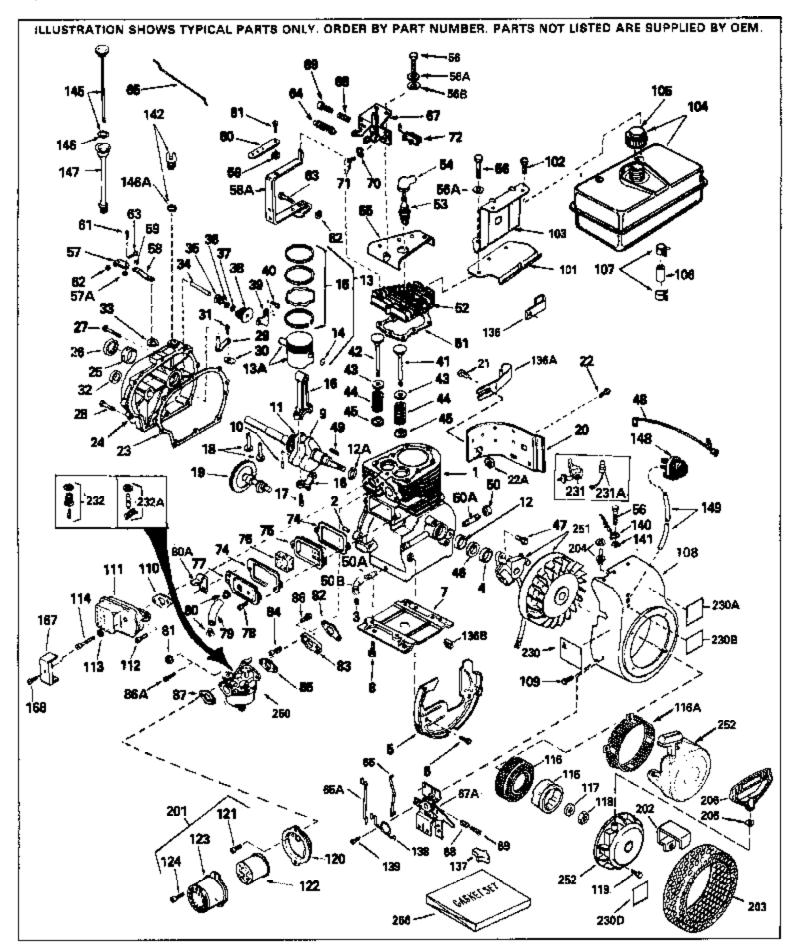
H60-75459M Engine Parts List



1 3 2419A Cylinder (Incl. 2.3 & 4) (2-58° Bore) 2 27652 Pin, Dowel 3 27642 Pipe plug, 1/4-18 3 33630 Seal, Oli 5 25536 Blower Housing Baffle (Without electric starter knockout) (Use as required) 5 35256A Blower Housing Baffle (With electric starter knockout) (As req. (Joint ign.) 6 660961 Screw, 1/4-20 x 58° 7 25538 Base, Engine mounting 8 680942 Crankshaft gear (Use on early production) This gear is serviceable ONLY when it is primed to the carrisstaft. 10 29783 Pin, Carakshaft gear (Use on early production) This gear is serviceable ONLY when it is primed to the carakshaft. 13A3318 Piston & Pin Assy. (LOU'OS) (Incl. 14) 13A3318 Piston, Pin & Ring Set (OU'OS) (Incl. 14) 13A533 Piston, Pin & Ring Set (OU'OS) 14 27884 Ping Pietor jam retaining 15 34854 Ping Pietor jam retaining 15 34856 Ping Set (OU'OS) 15 34856 Ping Set (OU'OS) 16 33038 Connecting to (Incl. 17) 17 65052C			ty Description
2 27662 Pip. byte, 1/4/18 3 22662 Pip. byte, 1/4/18 3 28536 Blower Housing Baffle (Without electric statter knock out) (Use as required) 5 35256A Blower Housing Baffle (Without electric statter knock out) (Use as required) 6 600561 Strew, 1/4-20 x 5/8" 7 28538 Base, Engine mutting, 8 600542 Sarew, 5/16-18 x 3/4" 9 34852 Cranishatt 10 28783 Pin. Crankshaft gear (Used on early prod.) 11 27884 Gear, Crankshaft gear (Used on early prod.) 13 28432 Cranishatt 13A 33312B Piston & Pin. Assy. (Cl07' OS) (ind. 14) 13A 33312B Piston & Pin. Assy. (Cl07' OS) (ind. 14) 13A 33312B Piston, Pin & Ring Set (020' OS) 13 34532 Piston, Pin & Ring Set (020' OS) 13 34532 Piston, Pin & Ring Set (020' OS) 14 27888 Ring Set (020' OS) 15 34854 Ring Set (020' OS) 15 34855 Ring Set (020' OS) 16 31304 </td <td>1</td> <td>34919A</td> <td>Cylinder (Incl. 2,3 & 4) (2-5/8" Bore)</td>	1	34919A	Cylinder (Incl. 2,3 & 4) (2-5/8" Bore)
3 27642 Pipe plug, 1/4-18 4 32630 Seal, Ol 5 25536 Blower Housing Baffle (With electric starter knock out) (Use as required) 5 35256A Blower Housing Baffle (With electric starter knock out) (Use as required) 6 660561 Screw, 1/4-20 x 5/8" 7 28538 Base, Engine mounting 8 660542 Crankshaft 10 29783 Pin, Crankshaft (Use don early prod.) (Trankshaft (Use don early prod.) This gear is serviceable ONLY when it is prined to the crankshaft. 13A 33312B Piston & Pin Assy. (101° OS) (Incl. 14) 13A 33314B Piston & Pin Assy. (101° OS) (Incl. 14) 13A 33314B Piston & Pin Assy. (102° OS) (Incl. 14) 13A 33314B Piston, Pin & Ring Set (101° OS) 14 27888 Ring Set (101° OS) 15 34855 Ring Set (101° OS) 16 3380C Row, Pi-Assy. Connecting rod (Ind. 17) 17 660682C Bott, Crankshaft 16 3380C Row Assy. Connecting rod (Ind. 17) 17 660682C Bott, Crankshaft 16 Sa9062A<	2	27652	
4 32630 Seal. Oil 5 29536 Blower Housing Baffle (Without electric starter knock out) (Use as required) 5 35256A Blower Housing Baffle (With electric starter knock out) (With electric starter knock out) (With electric starter knock out) (Sea sequired) 6 650561 Screw, 1/4-20 x 5/8" 7 29558 Base, Engine mounting 8 660542 Screw, 1/4-20 x 5/8" 9 34882 Crankshaft gear (Used on early prod.) 11 27834 Gear, Crankshaft gear (Used on early prod.) 13 24531 Piston & Pin Assy. (J010" OS) (Incl. 14) 13A 33312B Piston & Pin Assy. (J010" OS) (Incl. 14) 13A 33313B Piston & Pin Assy. (J010" OS) 13 34531 Piston, Pin Asing Set (J010" OS) 13 34532 Piston, Pin Asing Set (J010" OS) 14 27888 Ring Set (J010" OS) 13 34533 Piston, Pin Asing Set (J010" OS) 14 27886 Ring Set (J020" OS) 15 34856 Ring Set (J020" OS) 16 3300C			
5 2856 Blower Housing Baffle (With electric starter knock out) (Use as required) 5 35256A Blower Housing Baffle (With electric starter knock out) (As req.)(point (gn.) 6 660661 Screev, 142-20 x 58" 7 29583 Base, Engine mounting 8 660542 Screev, 142-20 x 58" 9 34882 Crantshaft 10 29783 Pin, Crantshaft 10 29783 Pin, Crantshaft (Use don early prod.) 11 27884 Gear, Crantshaft 13A 33318 Piston & Pin Assy. (501/0° CS) (Incl. 14) 13A 333181 Piston, Pin A Sing Set (2010° CS) (Incl. 14) 13 34533 Piston, Pin A Sing Set (2010° CS) 14 27888 Ring Set (501/0° CS) 15 34856 Ring Set (501/0° CS) 16 31390C Rod Assy, Connecting rod (Incl. 17) 17 6606262 Bolt, Connecting rod (Incl. 17) 16 31393C Rod Assy, Connecting rod (Incl. 17) 17 6606262 Bolt, Connecting rod (Incl. 17) <td< td=""><td></td><td></td><td></td></td<>			
(Use as required) 5 35256A Blower Housing Baffle (With electric starter knockout) (As req.)(point ign.) 6 650561 Screw, 1/4-20 x 5/8" 7 29538 Base, Engine mounting 8 650542 Screw, 1/6-18 x 3/4" 9 34882 Crankshaft 10 29783 Pin, Crankshaft gear (Used on early prod.) 11 27894 Gear, Crankshaft (Used on early prod.) 13A 33312B Piston & Pin Assy. (Std.)(2-5/8")(In cl.14) 13A 33313B Piston & Pin Assy. (Std.)(2-5/8")(In cl.14) 13 34532 Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 13 34533 Piston, Pin & Ring Set (O10" OS) 13 34533 Piston, Pin & Ring Set (O10" OS) 14 27888 Ring, Set (O10" OS) 15 34656 Ring Set (O10" OS) 15 34656 Ring Set (O10" OS) 16 31380C Rod Assy, Connecting Ind (Incl. 17) 17 650682C Bolt Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve </td <td></td> <td></td> <td></td>			
5 35256A Blower Housing Baffle (With electric starter knockout) (As req.)(point ign.) 6 650561 Screw, 1/4-20 x 5/8" 7 29538 Base, Engine mounting 8 650542 Screw, 5/16-18 x 3/4" 0 29733 Pin, Crankshaft (Base) 11 27884 Gear, Crankshaft (Base) 13A 33312B Piston & Pin Assy. (Std) (2-5/8")(In cl 14) 13A 33313B Piston & Pin Assy. (Std) (2-5/8" Bore) 13 45331 Piston & Pin Assy. (Std) (2-5/8" Bore) 13 34532 Piston, Pin & Ring Set (J010" OS) 14 27888 Ring, Piston pin retaining 15 34855 Ring Set (J010" OS) 15 34856 Ring Set (J010" OS) 16 31380C Rod Assy, Connecting (Ind. 17) 17 650662C Bolt, Connecting rod (Ind. 17) 17 650662C Bolt, Connecting (Ind. 14) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 16 534856 Ring Set	5	29536	• • •
req.)(point ign.) 6 660561 7 29538 8 660542 9 34882 10 29783 9 34882 11 27984 9 34882 11 27983 12 Piston & Pin Assy. (Std)(2-567) (Incl. 14) 13A 33312B 13A 33313B 13A 33314B 13A 33314B 13 4632 13 34631 13 34633 13 34533 13 34533 15 34856 15 34856 15 34856 15 34856 15 34856 16 3130C 16 34303 16 34305 17 860682C 18 34334 19 34334 19 34305 10 <td></td> <td></td> <td>(Use as required)</td>			(Use as required)
6 660561 Strew, 1/4-20, 5/8" 7 29538 Base, Engine mounting 8 650542 Strew, 1/4-20, 5/8" 9 34882 Crankshaft gear (Used on early prod.) 10 29783 Pin, Crankshaft gear (Used on early production) This gear is serviceable ONLY when it is pinned to the crankshaft. 11 27894 Service, 3/4, 2/2, 5/8" (In cl. 14) 13A 33312B Piston & Pin Assy. (Std.)/2-5/8" (In cl. 14) 13A 33313B Piston & Pin Assy. (100" OS) (Ind. 14) 13A 33314B Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 13 34533 Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 13 34533 Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 15 34856 Ring Set (Std.) (2-10" OS) 16 31390C Rod Assy., Connecting rod (Incl. 17) 17 6506	5	35256A	Blower Housing Baffle (With electric starter knockout) (As
7 29538 Base, Engine mounting 8 660542 Screw, 5/16-18 x 34" 10 29783 Pri, Crankshaft gear (Used on early prod.) 11 27884 Gear, Crankshaft gear (Used on early prod.) 134 33312B Piston & Pin Assiy, (Std)(2-5/8")(In cl.14) 13A 33313B Piston & Pin Assiy, (O10" OS) (Ind. 14) 13A 33314B Piston, Pin & Ring Set (Std) (2-5/8" Bore) 13 34531 Piston, Pin & Ring Set (Std) (2-5/8" Bore) 13 34533 Piston, Pin & Ring Set (Std) (2-5/8" Bore) 13 34533 Piston, Pin & Ring Set (100" OS) 14 27888 Ring Set (2010" OS) 15 34855 Ring Set (2010" OS) 15 34856 Ring Set (2010" OS) 15 34856 Ring Set (2010" OS) 16 31390C Rod Rey, Connecting (Ind. 17) 17 660662C Boit, Connecting rod (Ind. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 65061 <td></td> <td></td> <td></td>			
8 60542 Strew, 5/6-18 x 34* 9 3482 Cankshaft 10 29783 Pin, Crankshaft (gear (Used on early produ Con) 11 27894 Gear, Crankshaft (Used on early produ Con) 13A 33312B Piston & Pin Assy. (Std.)(2-5/8")(In cl.14) 13A 33313B Piston & Pin Assy. (202° OS) (incl. 14) 13 34531 Piston, Pin & Ring Set (10° OS) 13 34532 Piston, Pin & Ring Set (10° OS) 13 34533 Piston, Pin & Ring Set (10° OS) 14 27888 Ring Set (10° OS) 15 34856 Ring Set (10° OS) 16 31300C Rod Assy., Connecting (Incl. 17) 17 650682C Bott, Connecting rol (Incl. 17) 18 30034 Lifter, Vahe 20 30632A Extension, Blower housing 21 Soto61 Screw, 1/4-20 x 16" (Use as required)			
9 94882 Cankshaft 10 29783 Pin, Crankshaft (Used on early prod.) 11 27884 serviceable ONLY when it is prined to the crankshaft. 13A 33312B Piston & Pin Assy. (StJ)(2-5/8")(In d.14) 13A 33313B Piston & Pin Assy. (D10" OS) (ind. 14) 13 34531 Piston & Pin Assy. (D20" OS) (ind. 14) 13 34532 Piston, Pin & Ring Set (Std) (2-5/8")(Ind. 14) 13 34533 Piston, Pin & Ring Set (M0" OS) 14 27888 Ring, Piston pin retaining 15 34855 Ring Set (M0" OS) 15 34856 Ring Set (M0" OS) 16 31300C Rod Say. Connecting (Ind. 17) 17 60662C Bolt, Connecting (Ind. 17) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 60128 Screw, 14-20 x 58" (Use as required) 22 30684 Gastet Cylinder (Ind. 26 & 34) 22 30684 Gastet Cylinder (Ind. 26 & 34) 23 30684 Screw, 14-20 x 51" (Use as required) 23 30684			
10 29783 Pin, Crankshaft (Dear (Used on early prod.) 11 27884 Gear, Crankshaft (Used on early prod.) 13A 33312B Piston & Pin Assy. (Std.)(2-5/8")(In cl. 14) 13A 33313B Piston & Pin Assy. (O20' OS) (Ind. 14) 13A 33313B Piston & Pin Assy. (O20' OS) (Ind. 14) 13A 33313B Piston & Pin Assy. (O20' OS) 13 34532 Piston Pin & Ring Set (O10' OS) 13 34533 Piston Pin & Ring Set (O10' OS) 14 27886 Ring Set (O10' OS) 15 34856 Ring Set (O10' OS) 15 34856 Ring Set (O10' OS) 15 34856 Ring Set (O10' OS) 16 31330C Rod Assy. Connecting rod (Incl. 17) 17 650662C Boit, Connecting rod (Incl. 2 picces) 18 30624 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 14-20 x 1/2" (Use as required) 22 30634 Cover, Qilinder (Incl. 26 & 34) 23 30644 Gasket Cylinder Cover 24 31303B			
11 27884 Gear, Crankshaft (Used on early production) This gear is serviceable ONLY when it is pinned to the crankshaft. 13A 33312B Piston & Pin Assy. (Std.)(2-5/8")(In d.14) 13A 33313B Piston & Pin Assy. (Oto" OS) (Ind. 14) 13A 33314B Piston & Pin Assy. (Std.) (2-5/8" Bore) 13 34531 Piston, Pin & Ring Set (Oto" OS) 13 34533 Piston, Pin & Ring Set (Oto" OS) 14 27886 Ring, Piston pin retaining 15 34855 Ring Set (Oto" OS) 15 34856 Ring Set (Oto" OS) 15 34856 Ring Set (Oto" OS) 16 31380C Rod Assy., Connecting rod (Incl. 2 pices) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650661 Screw, 10-24 x 1/2" 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 20 x 1-1/4" 25 31546 Bushing, Crankshaft 26 2042 Ring, Retaining 31 329642 Ring, Retaining 33 329642			Crankshaft
serviceable ONLÝ when it is prined to the crankshårt. 13A 33312B 13A 33313B 13A 33313B 13A 33313B 13A 33314B 13A 33314B 13A 33314B 13 A5531 13 34532 13 34532 14 27888 15 34854 15 34855 15 34856 15 34856 15 34856 16 31380C 16 31380C 16 31380C 16 31380C 17 66062C 20 00622A 21 65012B 22 650561 23 30684 23 30684 23 30684 23 30684 24 31033B 25 31546 31303B Cover, Q/inder (Incl. 26 a	10	29783	Pin, Crankshaft gear (Used on early p rod.)
serviceable ONLY when it is primed to the crankshaft. 13A 33312B 13A Piston & Pin Assy. (Std.)/2-St8" (In cl.14) 13A 33314B 13A 33314B 13A 33314B 13 Piston & Pin Assy. (C00" OS) (Incl. 14) 13 34532 13 34532 13 34533 14 27888 15 34854 15 34855 15 34856 15 34856 16 31380C 16 31380C 16 81380C 17 650662C 18 4034 19 30523 20 30662A 21 650128 22 65061 23 Screw, 10-42 x 1/2" 24 30033 25 31546 23 30684 26 Screw, 14-20 x 1-14" 27 650483 27 <t< td=""><td>11</td><td>27884</td><td>Gear, Crankshaft (Used on early production) This gear is</td></t<>	11	27884	Gear, Crankshaft (Used on early production) This gear is
13A 33313B Piston & Pin Assy. (.020" OS) (incl. 14) 13A 33314B Piston & Pin Assy. (.020" OS) (incl. 14) 13 34531 Piston, Pin & Ring Set (.010" OS) 13 34533 Piston, Pin & Ring Set (.010" OS) 14 27888 Ring Set (.010" OS) 15 34854 Ring Set (.010" OS) 15 34855 Ring Set (.010" OS) 15 34856 Ring Set (.020" OS) 16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 4034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650661 Screw, 1/4-20 x 5/8" (Use as required) 23 30684 Gasket Ofinder Cover 24 31303B Cover, Cylinder (Incl. 20 & 3.4") 25 31546 Bushing, Crankshat 26 50493 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1-3/4" 29 30699C Rod Assy., Govemor 316			
13A 33313B Piston & Pin Assy. (.020" OS) (Incl. 14) 13A 33314B Piston, Pin & Sing Set (0.01" OS) 13 34532 Piston, Pin & Ring Set (0.01" OS) 13 34533 Piston, Pin & Ring Set (0.00" OS) 14 27888 Ring Set (0.01" OS) 15 34854 Ring Set (0.01" OS) 15 34855 Ring Set (0.01" OS) 15 34856 Ring Set (0.01" OS) 15 34856 Ring Set (0.01" OS) 16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650561 Screw, 14-20 x 5/8" (Use as required) 23 30684 Gasket Cylinder (Cover 24 31303B Cover, Cylinder (Incl. 30 & 34) 25 31546 Bushing, Crankshat 26 50433 Screw, 14-20 x 1-1/4" 28 650433 Screw, 14-20 x 1-3/4" 29	13A	33312B	
13A 33314B Piston & Pin Assy. (202° CS) (Incl. 14) 13 34531 Piston, Pin & Ring Set (Std) (2-5/8° Bore) 13 34533 Piston, Pin & Ring Set (1010° CS) 14 27888 Ring, Pinton pin retaining 15 34854 Ring Set (1010° CS) 15 34855 Ring Set (1010° CS) 15 34856 Ring Set (1010° CS) 15 34856 Ring Set (1020° CS) 16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650561 Screw, 1/4-20 x 1/2" 22 650561 Screw, 1/4-20 x 1/2" 23 30684 Gasket Quinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 2427 Seal, Oil 28 500493 Screw, 1/4-20 x 1/34" 29 30699C Rod Assy., Governor (Incl. 30 & 31) 303700 Yoke,	13A	33313B	Piston & Pin Ass'y. (.010" OS) (Incl. 14)
13 34531 Piston, Pin & Ring Set (Mtl) (2-5/8" Bore) 13 34532 Piston, Pin & Ring Set (1010" OS) 14 27888 Ring, Piston pin retaining 15 34854 Ring Set (Mtl) (2-5/8" Bore) 15 34855 Ring Set (1010" OS) 15 34856 Ring Set (1020" OS) 16 31390C Rod Assy., Connecting (Incl. 17) 17 650662C Boit, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 23 30684 Gasket Cylinder Cover 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 2 & 34) 25 31546 Bushing, Crankshaft 26 50488 Screw, 1/4-20 x 1/4" 27 650488 Screw, 1/4-20 x 1-1/4" 28 30690C Rod Assy., Governor 29 30692C Rod Assy., Governor 31 650493 Screw, 1/4-20 x 5/16" 32 30694 S			
13 34532 Piston, Pin & Ring Set (1010" OS) 13 34533 Piston, Pin & Ring Set (1020" OS) 14 27888 Ring Piston pin retaining 15 34854 Ring Set (020" OS) 15 34856 Ring Set (020" OS) 16 31390C Rod Assy., Connecting rol (Incl. 17) 17 650662C Bolt, Connecting rol (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-22 x 51/8" (Use as required) 22 30684 Gasket Cylinder (Incl. 26 & 34) 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 50643 Screw, 1/4-20 x 1/4" 26 30684 Governor 27 650488 Screw, 1/4-20 x 1/4" 28 650493 Screw, 1/4-20 x 1/4" 29 30699C Rod Assy., Governor 31 650494 Screw, 6-40 x 5/16" 32 39642 R			
13 34533 Piston, Pin & Ring Set (.020' OS) 14 27898 Ring, Piston pin retaining 15 34854 Ring Set (Std) (2-5/a" Bore) 15 34856 Ring Set (.020' OS) 16 31380C Rod Assy, Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 30063 Screw, 1/4-20 x 1/2" (Use as required) 23 30684 Gasket Cylinder (Incl. 26 & 34) 23 30584 Gasket Cylinder (Incl. 26 & 34) 24 31303B Cover, Cylinder (Incl. 30 & 31) 25 31546 Bushing, Crankshaft 26 Sold48 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1-3/4" 29 30692C Rod Assy, Govemor (Incl. 30 & 31) 30 30700 Yoke, Govemor 31 650493 Screw, 1/4-20 x 1-1/4" 30 30591 Ga Assy, Govemor 31 <			
14 27888 Ring, Piston pin Tetaining 15 34854 Ring Set (Std.) (2:5/8" Bore) 15 34855 Ring Set (0:10" OS) 15 34856 Ring Set (0:20" OS) 16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650561 Screw, 10-24 x 1/2" 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder Cover 23 30584 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 26427 Seal, Oil 27 650488 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1-1/4" 29 30699C Rod Assy, Governor 31 650424 Ring, Retaining 31 265042 Ring, Retaining			
15 34854 Ring Set (Std.) (2-5/8" Bore) 15 34855 Ring Set (200" OS) 16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650561 Screw, 1/4-20 x 5/8" (Use as required) 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 56043 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1/3/4" 29 30699C Rod Assy., Governor (Incl. 30 & 31) 30 30700 Yoke, Governor 31 650494 Screw, 6-40 x 5/16" 31 59642 Ring, Retaining 34 31845 Shaft, Mechanical governor 30 Softwart, Flat Softwart, Flat 37 29193 Ring, Retaining 38 30591 Gear Assy.,			
15 34855 Ring Set (010" OS) 15 34856 Ring Set (020" OS) 16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650561 Screw, 14-20 x 5/8" (Use as required) 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 650488 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 14-20 x 1-3/4" 29 30699C Rod Assy., Governor (Incl. 30 & 31) 30 30700 Yoke, Governor 31 650494 Screw, 6-40 x 5/16" 33 306942 Ring, Retaining 34 31845 Shaft, Mechanical governor 31 650494 Screw, 10-24 x 1/2" 31 30584 Spool, Governor 31 30584 Spool, Governor <			
15 34856 Ring Set (.020" OS) 16 31330C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 605661 Screw, 1/4-20 x 5/8" (Use as required) 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 650488 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1-3/4" 29 30699C Rod Assy., Governor (Incl. 30 & 31) 30 30700 Yoke, Governor 31 650494 Screw, 6-40 x 5/16" 33 29642 Ring, Retaining 34 31845 Shaft, Mechanical governor 35 30588A Spool, Governor 36 355479 Washer, Flat 37 29133 Ring, Retaining 38 30591 Gear Assy., Governor <td></td> <td></td> <td></td>			
16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650561 Screw, 14-20 x 5/8" (Use as required) 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 28427 Seal, Oil 27 650488 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1-3/4" 29 30699C Rod Assy., Governor 31 650494 Screw, 6-40 x 5/16" 33 29642 Ring, Retaining 34 31845 Shaft, Mechanical governor 35 30588A Spool, Governor 36 35479 Washer, Flat 37 29133 Ring, Retaining 38 30551 Gear Assy., Governor 39 31843A Bracket, Governor gear <	15	34855	Ring Set (.010" OS)
16 31380C Rod Assy., Connecting (Incl. 17) 17 650662C Bolt, Connecting rod (Incl. 2 pieces) 18 34034 Lifter, Valve 20 30622A Extension, Blower housing 21 650128 Screw, 10-24 x 1/2" 22 650561 Screw, 14-20 x 5/8" (Use as required) 23 30684 Gasket Cylinder Cover 24 31303B Cover, Cylinder (Incl. 26 & 34) 25 31546 Bushing, Crankshaft 26 28427 Seal, Oil 27 650488 Screw, 1/4-20 x 1-1/4" 28 650493 Screw, 1/4-20 x 1-3/4" 29 30699C Rod Assy., Governor 31 650494 Screw, 640 x 5/16" 33 29642 Ring, Retaining 34 31845 Shaft, Mechanical governor 35 30588A Spool, Governor 36 35479 Washer, Flat 37 29133 Ring, Retaining 38 30551 Gear Assy., Governor 39 31843A Bracket, Governor gear <t< td=""><td>15</td><td>34856</td><td>Ring Set (.020" OS)</td></t<>	15	34856	Ring Set (.020" OS)
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4327882Cap, Upper valve spring4427881Spring, valve	42	27880A	Exhaust Valve (1/32" OS)
44 27881 Spring, valve			
-0 02001 Cap, Lower valve spilling			
	45	32381	Cap, Lower valve spring

	Part Number Qty	
46	33876	Gasket, Stator
47	650489	Screw, 1/4-20 x 5/8"
49	32589	Key, Flywheel
	28938C	Gasket, Cylinder head
	30938A	Head, Cylinder
	34251	Resistor Spark Plug (RJ-17LM)
	610118	Cover, Spark plug (Use as required)
	30939A	Cover Assy., Cylinder head
	650697A	Screw, 5/16-18 x 2-1/2" (Use as required)
	650694A	Screw, 5/16-18 x 2" (Use as required)
56	650695A	Screw, 5/16-18 x 2-1/4" (Use as requi red)
56B	650690	Washer, Belleville (Use as required)
56A	650691	Washer, Flat (Use as required)
	30322	Locknut, 8-32
	29916	Clamp, Governor lever (Use as require d)
	32326A	
		Lever, Governor
	29918	Washer, Lock, No. 8 E.T.
	30205	Bracket, Governor adjusting
	650548	Screw, 8-32 x 5/16"
62	29216	Locknut, 10-32
63	29826	Screw, 10-32 x 3/4"
	32327	Link, Throttle
	610973	Terminal Assy. (Use as required)
	27896A	Gasket, Valve chamber cover
	28423	
		Breather Assy., Valve
	28424	Element, Breather
	28425	Cover, Valve spring box
	650128	Screw, 10-24 x 1/2"
79	35350	Tube Breather
82	27915A	* Gasket, Intake pipe to cylinder
83	34712	Flange, Carburetor (Incl. 86A)
	30196	Screw, 5/16-18 x 3/4"
	31688A	* Gasket, Carburetor
	650517	Screw, 1/4-20 x 13/16"
	27272A	
		* Air Cleaner Gasket (Use as required)
	30767	Spacer, Cleaner (Use as required)
94A	34819	Elbow Assy., Air cleaner (Incl. 90,91,92,93,94,96) (Use in
		730561 assembly only)
101	24150	Product Fueltonk
	34158	Bracket, Fuel tank
	650665	Screw, 1/4-14 x 7/8"
	34159	Plate, Fuel tank mounting
104	34186A	Fuel Tank (Incl. 105 & 107) NOTE: These tanks were built
		with different size fuel inlet openings. Tanks with the 1-3/16"
		I.D. opening use fuel cap 33032 or 34210. Tanks with the
		1-1/2" I.D. opening use fuel cap 35355.
105	410144B	Fuel Cap (White Plastic)(Std.)(As req uired)
105	33032	Fuel Cap (Red Plastic) (Spurt resistant, Low profile) (Use as
		required)
. ·	0.404.0	. ,
105	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
		required)
405	25255	
	35355	Fuel Cap (Red plastic) (Use as required)
	29774	Fuel Line (Braided, 8 1/4") (Use as r equired)
	30962	Fuel Line (Braided, 32") (Use as requ ired)
107	26460	Clamp, Fuel line (Use as required)
108	32158E	Blower Housing (For electric starter)
	29747B	Screw, 5/16-24 x 21/32"

		Qty	Description
110	27930A		* Gasket, Exhaust flange
111E	34390		Deflector, Exhaust (Optional)
111C	391026		Opt.Spark Arrest Muf.(Incl.143,143A,1 43B)
111D			Opt.Spark Arrest Muf.(Incl.112,143,14 4,144A)
	32401		Muffler
	30196		Screw, 5/16-18 x 3/4"
	26073		Washer, Flat
114	650694A		Screw, 5/16 - 18 x 2"
115	32125		Cup, Starter
116	35009		Screen, Starter cup
	650815		Washer, Belleville
118			Nut, Hex
			•
	29716		Screw, 1/4-28 x 7/16"
	31691		Bracket, Air cleaner
121	28820		Screw, 10-32 x 1/2"
122	30727		Element, Air cleaner
123	31715		Body, Air cleaner
	650152		Screw, 8-32 x 3/8"
	30845A		
			Bolt, Governor spring adjusting
	33450		Nut, 10-32 Lock
	30886A		Spring, Extension
140	30747		Clip, Spark plug shorting
141	650890		Lockwasher,Shakeproof, 5/16
143B	33185		Cover & tube, Muffler (Use as require d)
143A			Screen, Muffler (Use as required)
	650578		Screw, 8-18 x 3/8" (Use as required)
	33700		Cover & Tube, Muffler (Use as require d)
144A			Screen, Muffler (Use as required)
	31297		Dipstick (Incl. 146A)
146A	29673		* Gasket, Oil fill
178	650597		Screw, 10-24 x 5/8"
179			Lock Washer, #10 Heavy Split (Buy loc ally)
	32328		Bracket, Speed adjusting
	32961		Valve, Fuel shut off
	730130		Muffler Adapter Kit (Incl.110,112)(As req.)
201	730164		Air Cleaner Ass'y. (Red Poly)(Incl.87,120,121,122,123,124 &
			230)(As req.)
201	720464		Air Cleanar 1/it Mini hiles (Incl 97 100 101 100 100 8 101)
201	730164		Air Cleaner Kit, Mini bike (Incl.87,120,121,122,123 & 124)
			(Use as required)
201B	730561		Air Cleaner Kit
2010	750501		
			(Incl.74,79,80,87,88,89,90,91,92,94,95,96,97,99,100 & 230C)
			(Used only on engine with an externally vented fully
			adjustable carburetor)
000	24246		Docal Instruction
	34346		Decal, Instruction
	550223		Decal, Name
	30547A		Breaker Assy (Used on Std. Point igni tion)
231A	30548B		Condenser
232A	631021		Inlet, Needle Seat & Clip Assy.
	611077		Alternator (Optional)
	650868		Screw, 8-18 x 1-1/8" (3 required)(Opt .)
/4/	611078		Connector, A.C. Lighting (Optional)
	611079		Connector, D.C. Charging (Optional)
242			
242 243	590610		Tube, Centering (Optional)
242 243	590610 590613		Tube, Centering (Optional) Alternator Shaft (Optional)
242 243 244			

Ref #	Part Number Qt	y Description
251	611038	Magneto NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts list. (Refer to Division 5, Section B, page 39 for breakdown)
252	590420A	Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
254	33328D	Starter Motor Kit (110-120 volt) This 110-120 volt starter motor kit may have been added to this engine. It can be added only if cylinder hasdrilled and tapped starter mounting bosses and a ring gear flywheel (see#255). Refer to service number stamped on end cap of motor or on decal for identificat
255	30811A	Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Used on Std. point ignition before 1982)
255	611042	Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Used on Std. point ignition 1982 or later)
255	611085	Flywheel (Minimum ring gear flywheel required on engines using 110-120 volt starter motor kits listed above) (Used on solid state external ignition)
256	33235A	Gasket Set (Incl. items marked*)