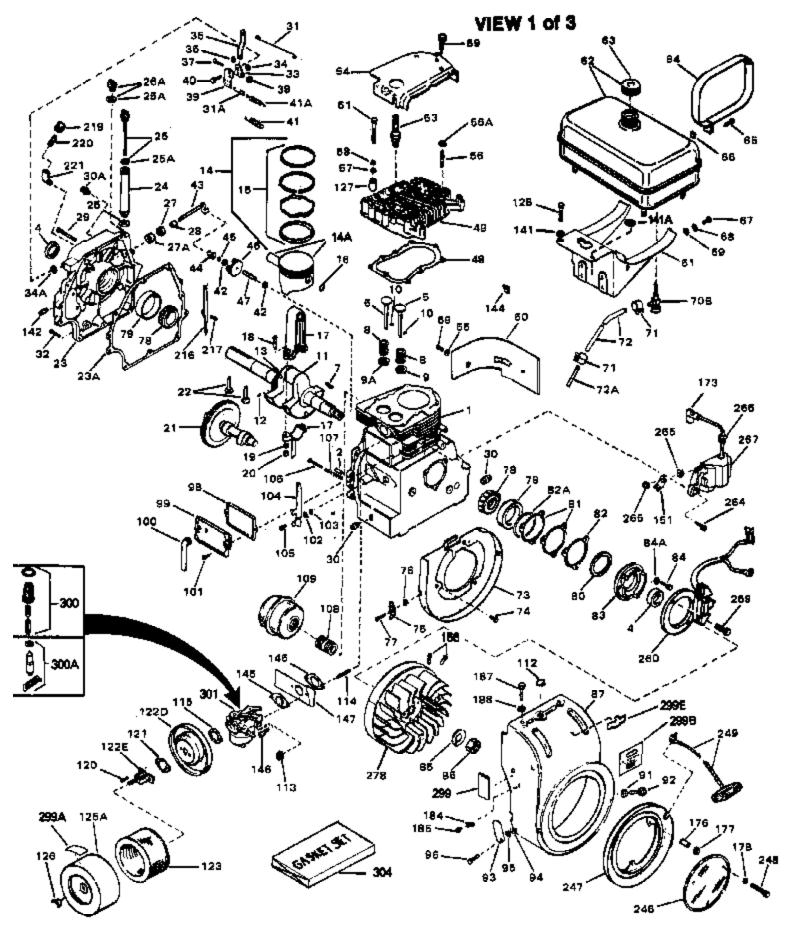
ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEM.

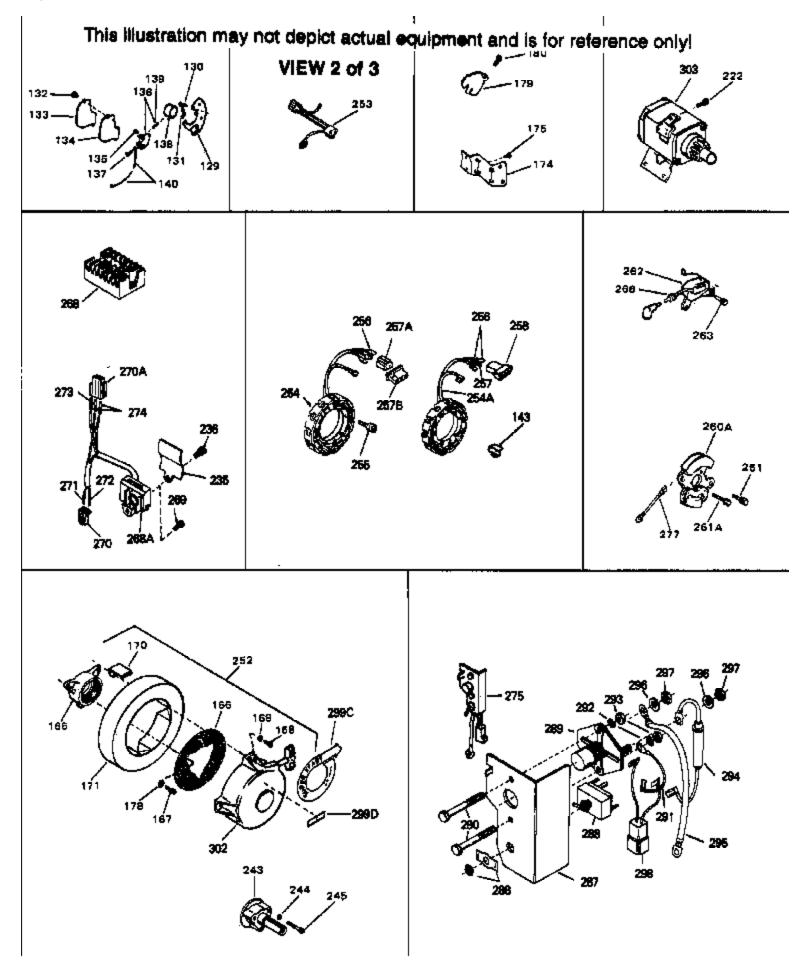


1 3042 Cylinder (incl. 2, 4, 30 & 47) (3-12" Bore) 2 27652 Pin. Dowel 4 31950 Seal, Oil 1 Intake Valve (Std.) Intake Valve (Std.) 6 31940 Intake Valve (Std.) 6 31942 Exhaust Valve (Std.) 6 31943 Exhaust Valve (Std.) 7 605692 Key, Flywheel 8 31944 Spring, Valve 9 31945 Cap, Lower valve spring (Std.) 9A 31945 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 10 20810 Pin. Valve String Std.) 11 33300B Crankshaft (Incl. 12, 13, 78 & 79) 12 27753 Pin. Crankshaft (Incl. 12, 13, 78 & 79) 13 31931 Gear, Crankshaft 14 34511 Piston, Pin & Ring Set (Ott' OS) 144 3452 Piston, Pin A Sing Set (Ott' OS) 143 3452 Piston, Pin A Sing Set (Ott' OS) (Incl. 16) 144 34228B Piston & Pin Assy. (Ott' OS) (Incl. 16) 14A	Ref # Part Number	Qty Description
4 31950 Seal, Ol 5 31940 Indake Valve (Std.) 6 31941 Exhaust Valve (Std.) 6 31942 Exhaust Valve (Std.) 7 650592 Key, Flywheel 8 31944 Spring, Valve 9 31945 Cap, Lower valve spring (Std.) 9 31946 Cap, Lower valve spring (Std.) 9 31945 Cap, Lower valve spring (Std.) 9 31945 Cap, Lower valve spring (Std.) 10 20510 Pir, Carwer valve spring (Std.) 11 33930B Crankshaft (Ind. 12, 13, 78 & 79) 12 279783 Pir, Carwer valve spring (Std.) (3-12° Bore) 14 34511 Pieton, Pin & Ring Set (Cub) (3-12° Bore) 14 34513 Pieton, Pin & Ring Set (Cub) (3-12° Bore) 14 34525 Pieton, Pin & Ring Set (Cub) (3-12° Bore) 14 34524 Pieton & Pin Assy, (Cub) (Ind. 16) 14 34525 Pieton & Pin Assy, (Cub) (Ind. 16) 14 34525 Pieton & Pin Assy, (Cub) (Ind. 16) 144 326241 Ring Set (Cub) (OS) (Ind. 16)		
5 31940 Intake Valve (Std.) 6 31942 Exhaust Valve (1/32° CS) (Incl. 9) 6 31943 Exhaust Valve (1/32° CS) (Incl. 9) 7 650592 Key, Flywheel 8 31944 Spring, Valve 9 31946 Cap, Lower valve spring (1/32° CS) 9 31945 Cap, Lower valve spring (1/32° CS) 9 31946 Cap, Lower valve spring (1/32° CS) 9 31946 Cap, Lower valve spring (1/32° CS) 9 31946 Cap, Lower valve spring (1/32° CS) 11 3390B Canalshaft (Incl. 12, 13, 78 & 79) 12 22783 Pin, Carakshaft 13 31831 Gear, Carakshaft 14 34511 Piston, Pin & Ring Set (1/00° CS) 14 34513 Piston, Pin & Ring Set (1/00° CS) 14 34525 Piston, Pin & Ring Set (1/00° CS) 144 34524 Piston & Pin Assy, (1/01° CS) (Incl. 16) 144 32239E Piston & Pin Assy, (1/01° CS) (Incl. 16) 144 32224E Piston & Pin Assy, (1/01° CS) (Incl. 16) 144 32224E Pisto		
5 31941 Intake Valve (Std.) 6 31942 Exhaust Valve (Td.2" OS) (Ind. 9) 7 650592 Key, Flywheel 9 31946 Cap, Lower valve spring (Md.) 9 31946 Cap, Lower valve spring (Std.) 9 31945 Cap, Lower valve spring (Std.) 9A 31945 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 10 20810 Pints, Td., Td. & 79) 11 23390B Carakshaft (Ind. 12, 13, 76 & 79) 12 29783 Pin, Carakshaft (Ind. 12, 13, 76 & 79) 14 34512 Piston, Pin & Ring Set (Cd0" OS) 14 34524 Piston, Pin & Ring Set (Cd0" OS) 14 34525 Piston, Pin A Sing Set (Cd0" OS) 14 34525 Piston & Pin Assy, (Od1" OS) 144 32230B Piston & Pin Assy, (Od1" OS) 144 32524 Piston & Pin Assy, (Od1" OS) 144 325241 Pint Assy, (Od1" OS) <td></td> <td></td>		
6 31942 Exhaust Valve (500) 7 650592 Key, Pywheel 8 31944 Spirg, Valve 9 31945 Cap, Lower valve spirg (152° CS) 9 31945 Cap, Lower valve spirg (152° CS) 9 31945 Cap, Lower valve spirg (152° CS) 9 31946 Cap, Lower valve spirg (152° CS) 9 31946 Cap, Lower valve spirg (152° CS) 10 20210 Carakshaft (Incl. 12, 13, 78 & 79) 11 33909D Carakshaft (Incl. 12, 13, 78 & 79) 12 27783 Piston, Pin & Ring Set (102° CS) 14 34511 Piston, Pin & Ring Set (102° CS) 14 34513 Piston, Pin & Ring Set (102° CS) 14 34513 Piston, Pin & Ring Set (102° CS) 144 34525 Piston & Pin Assy, (102° CS) 144 32238E Piston & Pin Assy, (102° CS) 144 32224E Piston & Pin Assy, (102° CS) 144 326221B Piston & Pin Assy, (102° CS) 15 32242 Ring Set (101° CS) 15 32242 Ring Set (102° CS) <		
6 31943 Exhaust Valve (1/22* OS) (Ind. 9) 8 31944 Spring, Valve 9 31946 Cap, Lower valve spring (132* OS) 9 31946 Cap, Lower valve spring (132* OS) 9 31946 Cap, Lower valve spring (132* OS) 9 31945 Cap, Lower valve spring (132* OS) 10 20810 Pin, Valve spring (132* OS) 11 233930B Crankshaft (Ind. 12, 13, 76 & 79) 12 29783 Pin, Crankshaft 14 34512 Piston, Pin & Ring Set (101* OS) 14 34512 Piston, Pin & Ring Set (100* OS) 14 34524 Piston, Pin & Ring Set (100* OS) 14 34525 Piston, Pin & Ring Set (040* OS) 14 34524 Piston & Pin Assy, (010* OS) 144 32238 Piston & Pin Assy, (010* OS) 144 32238 Piston & Pin Assy, (040* OS) 144 32238 Piston & Pin Assy, (040* OS) 144 32238 Piston & Pin Assy, (040* OS) 144 32240B Piston & Pin Assy, (040* OS) 15 32242 Ring Set (040* OS)<		
7 650592 Key, Flywheel 8 31944 Spring, Vake 9 31945 Cap, Lower vake spring (3RL) 9 31945 Cap, Lower vake spring (3RL) 9 31946 Cap, Lower vake spring (3RL) 10 20810 Pin, Consistant (Incl. 12, 13, 78 & 79) 12 22773 Pin, Consistant (Incl. 12, 13, 78 & 79) 12 22773 Pin, Consistant (Incl. 12, 13, 78 & 79) 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34513 Piston, Pin & Ring Set (100" OS) 14 34525 Piston, Pin & Ring Set (100" OS) 14 34525 Piston, Pin & Ring Set (101" OS) 14A 32239B Piston & Pin Assy, (100" OS) (Incl. 16) 14A 32241 Ring Set (101" OS) 14A 32224 Piston & Pin Assy, (100" OS) (Incl. 16) 14A 32242 Ring Set (100" OS) 15 32241 Ring Set (100" OS) 15 32242 Ring Set (100" OS) 15 32243 Ring Set (100" OS)		
8 31946 Spring, Valve 9 31946 Cap, Lower valve spring (Std.) 9A 31945 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 10 20810 Pin, Valve spring retainer 11 3330B Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft gear 13 31931 Gear, Crankshaft gear 14 34611 Piston, Pin & Ring Stet (010' OS) 14 34652 Piston, Pin & Ring Stet (020' OS) 14 34652 Piston, Pin & Ring Stet (030' OS) 14 34625 Piston & Pin Assy. (Std.)(Incl. 16) 14A 32238B Piston & Pin Assy. (O10' OS) (Incl. 16) 14A 322241 Ring Set (040' OS) 14A 32622B Piston & Pin Assy. (O40' OS) (Incl. 16) 14A 32622B Piston & Pin Assy. (O40' OS) (Incl. 16) 15 32241 Ring Set (100' OS) 15 32242 Ring Set (040' OS) 15 32243 Ring Set (040' OS)		Exhaust Valve (1/32" OS) (Incl. 9)
9 31945 Cap. Lower valve spring (Std.) 9A 31945 Cap. Lower valve spring (Std.) 9A 31946 Cap. Lower valve spring (Std.) 12 20810 Pin, Valve spring retainer 13 3390B Crankshaft (mcl. 12, 13, 78 & 79) 12 29733 Pin, Crankshaft (mcl. 12, 13, 78 & 79) 13 31931 Gear, Crankshaft (mcl. 12, 13, 78 & 79) 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34513 Piston, Pin & Ring Set (0.00" OS) 14 34525 Piston, Pin & Ring Set (0.00" OS) 14A 32239B Piston & Pin Assy, (Std.) (Incl. 16) 14A 32242B Piston & Pin Assy, (D20" OS) (Incl. 16) 14A 32621B Piston & Pin Assy, (D20" OS) (Incl. 16) 14A 32622B Piston & Pin Assy, (D20" OS) (Incl. 16) 15 32242 Ring Set (0.00" OS) 15	7 650592	
9 31945 Cap. Lower valve spring (Std.) 9A 31945 Cap. Lower valve spring (Std.) 10 20810 Pin, Valve spring retainer 11 33390B Crankshaft (Incl. 12, 13, 78 & 79) 12 22773 Pin, Valve spring retainer 13 31931 Gear, Crankshaft (Incl. 12, 13, 78 & 79) 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34512 Piston, Pin & Ring Set (010' OS) 14 34524 Piston, Pin & Ring Set (020' OS) 14 34525 Piston, Pin & Ring Set (020' OS) 144 34224B Piston & Pin Assy. (020' OS) (Incl. 16) 144 32228B Piston & Pin Assy. (020' OS) (Incl. 16) 144 32621B Piston & Pin Assy. (040' OS) (Incl. 16) 144 32622B Piston & Pin Assy. (040' OS) (Incl. 16) 153 32242 Ring Set (100' OS) 153 32242 Ring Set (020' OS) 153 32625 Ring Set (020' OS) 153 32626 Ring Set (020' OS) 153 <	8 31944	Spring, Valve
9A 31946 Cap. Lower valve spring (132° OS) 10 20810 Pin, Valve spring retainer 11 3330B Crankshaft (Ind. 12, 13, 78 & 79) 12 27783 Pin, Crankshaft (Ind. 12, 13, 78 & 79) 13 31931 Gear, Crankshaft (Ind. 12, 13, 78 & 79) 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2° Bore) 14 34513 Piston, Pin & Ring Set (Ca0° OS) 14 34525 Piston, Pin & Ring Set (Ca0° OS) 14 34525 Piston, Pin & Ring Set (Ca0° OS) 14A 34525 Piston & Pin Assiy. (Std.) (Incl. 16)(3 - 1/2°) 14A 32238B Piston & Pin Assiy. (Std.) (Incl. 16)(5 - 1/2°) 14A 32240B Piston & Pin Assiy. (Std.) (Incl. 16) 14A 32240B Piston & Pin Assiy. (Std.) (Incl. 16) 14A 32241 Ring Set (Std.) (3 - 1/2°) 14A 32242 Ring Set (Ca0° OS) (Incl. 16) 15 32242 Ring Set (Ca0° OS) 15 32243 Ring Set (Ca0° OS) 15 32244 Ring Set (Ca0° OS)	9 31946	Cap, Lower valve spring (1/32" OS)
9A 31946 Cap. Lower value sping (1/32* OS) 10 20810 Pin, Valve sping retainer 11 33390B Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (gear 13 31931 Gear. Crankshaft 14 34512 Piston, Pin & Ring Set (101° OS) 14 34512 Piston, Pin & Ring Set (020° OS) 14 34525 Piston, Pin & Ring Set (020° OS) 14 34525 Piston, Pin & Ring Set (040° OS) 14A 32238B Piston & Pin Assiy. (010° OS) (Incl. 16) 14A 32238B Piston & Pin Assiy. (020° OS) 14A 32238B Piston & Pin Assiy. (020° OS) (Incl. 16) 14A 32220B Piston & Pin Assy. (020° OS) (Incl. 16) 14A 32622B Piston & Pin Assy. (030° OS) (Incl. 16) 15 32242 Ring Set (010° OS) 15 32242 Ring Set (020° OS) 15 32242 Ring Set (020° OS) 15 32236 Ring Set (020° OS) 15 322625 Ring Set (02	9 31945	Cap, Lower valve spring (Std.)
10 20810 Pin, Valve spring retainer 11 33390B Crankshaft (not. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (paar 13 31931 Gear, Orankshaft (paar 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34513 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34525 Piston, Pin & Ring Set (Cd0" CS) 14 34525 Piston, Pin & Ring Set (Cd0" CS) 14A 32238B Piston & Pin Assy, (Cd0" OS) (Incl. 16) 14A 32230B Piston & Pin Assy, (Cd0" OS) (Incl. 16) 14A 32230B Piston & Pin Assy, (Cd0" OS) (Incl. 16) 14A 32240B Piston & Pin Assy, (Cd0" OS) (Incl. 16) 14A 32240B Piston & Pin Assy, (Cd0" OS) (Incl. 16) 14A 32621B Piston & Pin Assy, (Cd0" OS) (Incl. 16) 15 32242 Ring Set (Cd0" OS) 15 32242 Ring Set (Cd0" OS) 15 32625 Ring Set (Cd0" OS) 15 32625 Ring Set (Cd0" OS) 15 32626 Ring Set (Cd0" OS) 16 31	9A 31945	Cap, Lower valve spring (Std.)
11 3390B Crankshaft (pc. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (pcar, Crankshaft 14 34511 Piston, Pin & Ring Set (010' CS) 14 34512 Piston, Pin & Ring Set (010' CS) 14 34524 Piston, Pin & Ring Set (030' CS) 14 34525 Piston, Pin & Ring Set (030' CS) 14 34525 Piston Pin & Ring Set (040' CS) 14 342238B Piston & Pin Assy, (010' CS) (Incl. 16) 14A 32238B Piston & Pin Assy, (010' CS) (Incl. 16) 14A 322321 Piston & Pin Assy, (030' CS) (Incl. 16) 14A 3222322 Piston & Pin Assy, (030' CS) (Incl. 16) 14A 32627B Piston & Pin Assy, (030' CS) (Incl. 16) 15 32241 Ring Set (040' OS) 15 32242 Ring Set (040' OS) 15 32243 Ring Set (040' OS) 15 32242 Ring Set (040' OS) 15 32265 Ring Set (040' OS) 15 32265 Ring Set (040' OS) 15 32265 Ring Set (040' OS) 16 3199 Connecting Rod	9A 31946	Cap, Lower valve spring (1/32" OS)
12 29783 Pin, Crankshaft gear 13 31931 Gear, Crankshaft 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34513 Piston, Pin & Ring Set (020" OS) 14 34525 Piston, Pin & Ring Set (020" OS) 14 34525 Piston, Pin & Ring Set (040" OS) 14A 32238B Piston & Pin Assy. (100" OS) (Incl. 16) 14A 32238B Piston & Pin Assy. (010" OS) (Incl. 16) 14A 32240B Piston & Pin Assy. (020" OS) (Incl. 16) 14A 32241 Ring Set (010" OS) (Incl. 16) 15 32241 Ring Set (010" OS) 15 32242 Ring Set (010" OS) 15 32243 Ring Set (010" OS) 15 32243 Ring Set (010" OS) 15 32243 Ring Set (010" OS) 15 32266 Ring Set (010" OS) 16 31919 Ring.Piston pin retaining 17 33050A Connecting Rod Assy.(020" US)(Incl. 18, 19, 20) 17 34383 Connecting Rod Assy.(020" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod	10 20810	Pin, Valve spring retainer
12 29783 Pin, Crankshaft gear 13 31931 Gear, Crankshaft 14 34511 Piston, Pin & Ring Set (Std.) (3-1/2" Bore) 14 34512 Piston, Pin & Ring Set (J00" OS) 14 34525 Piston, Pin & Ring Set (J00" OS) 14 34525 Piston, Ring Set (J00" OS) 144 322386 Piston & Ring Set (J00" OS) 144 322385 Piston & Pin Assy. (J00" OS) (Incl. 16) 144 322408 Piston & Pin Assy. (J00" OS) (Incl. 16) 144 322240 Piston & Pin Assy. (J00" OS) (Incl. 16) 144 322240 Piston & Pin Assy. (J00" OS) (Incl. 16) 15 32241 Ring Set (J01" OS) 15 32242 Ring Set (J00" OS) 15 32243 Ring Set (J00" OS) 15 32266 Ring Set (J00" OS) 15 32363 Connecting Rod Assy. (Std.)(Incl.18, 19, & 20) 17 33034 Connecting Rod Assy. (J00" US)(Incl.18, 19, 20) 17 34383 Connecting Rod Assy. (J00" US)(Incl.18, 19, 20) 17 34384 Connecting Rod Assy. (J00" US)(Incl.18, 19, 20) <tr< td=""><td>11 33390B</td><td>Crankshaft (Incl. 12, 13, 78 & 79)</td></tr<>	11 33390B	Crankshaft (Incl. 12, 13, 78 & 79)
13 31931 Gear. Crankshafi 14 34511 Piston, Pin & Ring Set (010" OS) 14 34512 Piston, Pin & Ring Set (010" OS) 14 34524 Piston, Pin & Ring Set (030" OS) 14 34524 Piston, Pin & Ring Set (040" OS) 14 34525 Piston, Pin & Ring Set (040" OS) 14 34524 Piston & Pin Assy. (Std.)(Incl. 16) 14A 32238B Piston & Pin Assy. (020" OS) (Incl. 16) 14A 32240B Piston & Pin Assy. (020" OS) (Incl. 16) 14A 32621B Piston & Pin Assy. (020" OS) (Incl. 16) 15 32241 Ring Set (010" OS) (Incl. 16) 15 32242 Ring Set (010" OS) 15 32243 Ring Set (010" OS) 15 32265 Ring Set (010" OS) 15 3236 Refinging Set, Not	12 29783	
14 34512 Piston, Pin & Ring Set (0.020' OS) 14 34524 Piston, Pin & Ring Set (0.020' OS) 14 34525 Piston, Pin & Ring Set (0.020' OS) 14 34525 Piston, Pin & Ring Set (0.020' OS) 14 34525 Piston, Pin A Ring Set (0.020' OS) 144 32238B Piston & Pin Assy. (Std) (Incl. 16) 14A 32238B Piston & Pin Assy. (0.00' OS) (Incl. 16) 14A 32621B Piston & Pin Assy. (0.00' OS) (Incl. 16) 14A 32622B Piston & Pin Assy. (0.00' OS) (Incl. 16) 15 32242 Ring Set (0.00' OS) 15 32242 Ring Set (0.00' OS) 15 32625 Ring Set (0.00' OS) 15 32626 Ring Set (0.00' OS) 15 32626 Ring Set (0.00' OS) 15 32626 Ring Set (0.00' OS) 16 31919 Ring Relixon pin retaining 17 3033A Connecting Rod Assy.(020' US)(Incl. 18, 19.20) 18 32077 Bolt, Connecting Rod Assy.(020' US)(Incl. 18, 19.20) 19 20073 Washer, Connecting rod 20 <t< td=""><td>13 31931</td><td>Gear, Crankshaft</td></t<>	13 31931	Gear, Crankshaft
14 34512 Piston, Pin & Ring Set (0.020' OS) 14 34524 Piston, Pin & Ring Set (0.020' OS) 14 34525 Piston, Pin & Ring Set (0.020' OS) 14 34525 Piston, Pin & Ring Set (0.020' OS) 14 34525 Piston, Pin A Ring Set (0.020' OS) 144 32238B Piston & Pin Assy. (Std) (Incl. 16) 14A 32238B Piston & Pin Assy. (0.00' OS) (Incl. 16) 14A 32621B Piston & Pin Assy. (0.00' OS) (Incl. 16) 14A 32622B Piston & Pin Assy. (0.00' OS) (Incl. 16) 15 32242 Ring Set (0.00' OS) 15 32242 Ring Set (0.00' OS) 15 32625 Ring Set (0.00' OS) 15 32626 Ring Set (0.00' OS) 15 32626 Ring Set (0.00' OS) 15 32626 Ring Set (0.00' OS) 16 31919 Ring Relixon pin retaining 17 3033A Connecting Rod Assy.(020' US)(Incl. 18, 19.20) 18 32077 Bolt, Connecting Rod Assy.(020' US)(Incl. 18, 19.20) 19 20073 Washer, Connecting rod 20 <t< td=""><td></td><td></td></t<>		
14 34513 Piston, Pin & Ring Set (0.20° CS) 14 34525 Piston, Pin & Ring Set (0.20° CS) 14A 32238B Piston & Pin Assy, (0.20° CS) (Incl. 16) 14A 32239B Piston & Pin Assy, (0.20° CS) (Incl. 16) 14A 32240B Piston & Pin Assy, (0.20° CS) (Incl. 16) 14A 32621B Piston & Pin Assy, (0.20° CS) (Incl. 16) 14A 32622B Piston & Pin Assy, (0.20° CS) (Incl. 16) 15 32241 Ring Set (0.20° CS) 15 32242 Ring Set (0.20° CS) 15 32243 Ring Set (0.20° CS) 15 32626 Ring Set (0.20° CS) 16 31919 Ring Set (0.40° CS) 17 34383 Connecting Rod Assy,(0.20° US)(incl. 18, 19, 2.0) 17 34383 Connecting Rod Assy,(0.20° US)(incl. 18, 19, 2.0) 17 34384 Connecting rod 20 28264 Nut Assy, Lock 21 32150 Camstaft (MCR) </td <td></td> <td></td>		
14 34524 Piston, Pin & Ring Set (J30" OS) 14 34525 Piston, Pin & Ring Set (J40" OS) 14A 32238B Piston & Pin Assy, (Std.)(Incl. 16)(3-1/2") 14A 32238B Piston & Pin Assy, (OS) (Incl. 16) 14A 32234B Piston & Pin Assy, (J00" OS) (Incl. 16) 14A 322240B Piston & Pin Assy, (J00" OS) (Incl. 16) 14A 32622B Piston & Pin Assy, (J00" OS) 15 32241 Ring Set (J00" OS) 15 32242 Ring Set (J00" OS) 15 32242 Ring Set (J00" OS) 15 32243 Ring Set (J00" OS) 15 32242 Ring Set (J00" OS) 15 32243 Ring Set (J00" OS) 15 32626 Ring Set (J00" OS) 16 31919 Ring Set (J00" OS) 17 3303A Connecting Rod Assy, (J00" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy, (J00" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy, (J00" US)(Incl. 18, 19, 20) 18 2077 Bot, Connecting Rod Assy, (J00" US)(Incl. 18, 19, 20) 19		
14 34225 Piston, Pin & Ring, Set (J40" OS) 14A 32238B Piston & Pin Assy. (D10" OS) (Incl. 16) 14A 32240B Piston & Pin Assy. (D20" OS) (Incl. 16) 14A 32240B Piston & Pin Assy. (D30" OS) (Incl. 16) 14A 32262B Piston & Pin Assy. (D30" OS) (Incl. 16) 14A 32622B Piston & Pin Assy. (D40" OS) (Incl. 16) 15 32241 Ring Set (D10" OS) 15 32242 Ring Set (D10" OS) 15 32243 Ring Set (D40" OS) 15 32243 Ring Set (D40" OS) 15 32265 Ring Set (D40" OS) 15 32266 Ring Set (D40" OS) 16 31919 Ring, Piston pin retaining 17 3093A Connecting Rod Assy.(D10" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy.(D20" US)(Incl. 18, 19, 20) 18 2077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy. Lock 21 32150 Carnshaft (MCR) </td <td></td> <td></td>		
14A 32238B Piston & Pin Ass ⁷ y. (Std.) (Incl.16)(3 -1/2") 14A 32239B Piston & Pin Ass ⁷ y. (O20" CS) (Incl. 16) 14A 32621B Piston & Pin Ass ⁷ y. (O30" CS) (Incl. 16) 14A 32622B Piston & Pin Ass ⁷ y. (O30" CS) (Incl. 16) 14A 32621B Piston & Pin Ass ⁷ y. (O30" CS) (Incl. 16) 15 32241 Ring Set (Std.) (3 -1/2" Bore) 15 32242 Ring Set (010" OS) 15 32243 Ring Set (010" OS) 15 32625 Ring Set (030" OS) 15 32626 Ring Set (030" OS) 15 32626 Ring Set (040" OS) 15 32626 Ring Set (010" OS) 16 31919 Ring, Piston pin retaining 17 34383 Connecting Rod Assy.(Std.)(Incl.18, 19, 20) 18 32077 Bolt, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshati (MCR)		\bullet \cdot \cdot
144. 32239B Piston & Pin Assy. (010" OS) (Ind. 16) 144. 32240B Piston & Pin Assy. (030" OS) (Ind. 16) 144. 32621B Piston & Pin Assy. (040" OS) (Ind. 16) 144. 32622B Piston & Pin Assy. (040" OS) (Ind. 16) 15 32241 Ring Set (010" OS) 15 32242 Ring Set (010" OS) 15 32242 Ring Set (030" OS) 15 32243 Ring Set (030" OS) 15 32625 Ring Set (030" OS) 15 32626 Ring Set (030" OS) 15 32626 Ring Set (040" OS) 16 31919 Ring, Piston pin retaining 17 34383 Connecting Rod Assy.(C02" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy.(C02" US)(Incl. 18, 19, 20) 18 32077 Bolt, Connecting Rod Assy.(C02" US)(Incl. 18, 19, 20) 19 26073 Washer, Connecting Rod Assy.(C02" US)(Incl. 18, 19, 20) 20 22864 Ntt Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32580A Cover, Cylinder cover 23		
144 32240B Piston & Pin Ass ⁵ y. (020° OS) (Incl. 16) 14A 32621B Piston & Pin Ass ⁵ y. (040° OS) (Incl. 16) 14A 32622B Piston & Pin Ass ⁵ y. (040° OS) (Incl. 16) 15 32241 Ring Set (Std.) (3-1/2" Bore) 15 32242 Ring Set (020° OS) 15 32625 Ring Set (020° OS) 15 32626 Ring Set (040° OS) 15 32626 Ring Set (040° OS) 16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assy.(Std.)(Incl. 18, 19, & 20) 18 20077 Bolt, Connecting Rod Assy.(020° US)(Incl. 18, 19, 20) 18 32077 Bolt, Connecting rod 19 20073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 23 31956A * Gasket, Oil fill 26 3069 Dipstick (Incl. 28, 30, 34, & 43) 26 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 30 Sites 31968		, , , , , , , , , , , , , , , , , , ,
14A 32621B Piston & Pin Assy. (030° OS) (Incl. 16) 14A 32622B Piston & Pin Assy. (030° OS) (Incl. 16) 15 32241 Ring Set (Std.) (3-1/2° Bore) 15 32242 Ring Set (010° OS) 15 32242 Ring Set (030° OS) 15 32625 Ring Set (030° OS) 15 32626 Ring Set (040° OS) 15 32336 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 3093A Connecting Rod Assy.(O10° US)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assy.(O10° US)(Incl.18, 19,20) 17 34384 Connecting Rod Assy.(O10° US)(Incl.18, 19,20) 18 2077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Cambrid ret over 23 32580A Cover, Cylinder cover 23 32580A Cover, Cylinder cover 23 32664 Dipstick (Incl. 25A) 24 31956A Gasket, Oil fill 26		
14A 32622B Piston & Pin Assy. (040° OS) (Incl. 16) 15 32241 Ring Set (010° OS) 15 32242 Ring Set (020° OS) 15 32243 Ring Set (020° OS) 15 32625 Ring Set (020° OS) 15 32626 Ring Set (040° OS) 15 32626 Ring Set (040° OS) 16 31919 Ring, Piston pin retaining 17 30393A Connecting Rod Assy.(010° US)(Incl.1 8,19,20) 17 34383 Connecting Rod Assy.(010° US)(Incl.1 8,19,20) 18 32077 Bolt, Connecting Rod Assy.(010° US)(Incl.1 8,19,20) 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Canshaft (MCR) 22 31939 Lifter, Valve 23 32580A Cover, Cylinder cover 23 32580A Cover, Cylinder Cover 23 32580A Cover, Cylinder Cover 23 3266 Spacer, Governor rod 28 32426 Spacer, Governor rod 29 650588 Screw, 1/		
15 32241 Ring Set (Std.) (3-1/2" Bore) 15 32242 Ring Set (00" OS) 15 32625 Ring Set (000" OS) 15 32626 Ring Set (040" OS) 15 32626 Ring Set (040" OS) 15 32626 Ring Set (040" OS) 15 32636 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assy.(Std.)(Incl.18, 19.420) 17 34384 Connecting Rod Assy.(D0" US)(Incl.18, 19.20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 26 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Govemor rod 29 650588 Screw, 1/4-20 x 2"		
15 32242 Ring Set (.010" OS) 15 32625 Ring Set (.020" OS) 15 32626 Ring Set (.000" OS) 15 32626 Ring Set (.000" OS) 15 32636 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assy.(Std.)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assy.(Std.)20" US)(Incl. 1 & 19.20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Cornecting rod 22 31939 Lifter, Valve 23 32580A Cover, Cylinder (not. 4, 28, 30, 34, & 43) 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 10/4-20 × 2" 30 31927 Oil Drain Plug 31 31964 Clamp, Governor 32 260451 Screw, 10-24 × 78" 33 31964 Clamp, Governor adjusting		
15 32243 Ring Set (.020" OS) 15 32626 Ring Set (.030" OS) 15 32336 Re-Ringing Set (.040" OS) 15 32336 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 34383 Connecting Rod Assy. (.010" US) (Incl. 1 8, 19, & 20) 17 34384 Connecting Rod Assy. (.010" US) (Incl. 1 8, 19, & 20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Carnshaf (MCR) 22 31939 Lifter, Valve 23 32580A Cover, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oli fill 26 Spacer, Governor rod 29 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 260451 Screw, 1/4-20 × 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor		• • • •
15 32625 Ring Set (.030" OS) 15 32626 Ring Set (.040" OS) 15 32336 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assy.(.Std.)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assy.(.010" US)(Incl.1 & 19,20) 17 34384 Connecting Rod Assy.(.010" US)(Incl.1 & 19,20) 18 32077 Bolt, Connecting Rod Assy.(.010" US)(Incl.1 & 19,20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32580A Cover, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 6505		
15 32626 Ring Set (.040" OS) 15 32336 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assy.(.010" US)(Incl. 18, 19, 20) 17 34383 Connecting Rod Assy.(.020" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy.(.020" US)(Incl. 18, 19, 20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 560451 Screw, 1/4-20 x 1" 33 31964 Clamp,		
15 32336 Re-Ringing Set, Piston 16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assy.(Std.)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assy.(.010" US)(Incl.1 & 19, 20) 17 34384 Connecting rod Assy.(.020" US)(Incl.1 & 19, 20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32580A Cover, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor adjusting 34 29193 Ring, Ret		
16 31919 Ring, Piston pin retaining 17 33093A Connecting Rod Assly.(Std.)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assly.(0.10" US)(Incl.1 8, 19, 20) 17 34384 Connecting Rod Assly.(0.20" US)(Incl.1 8, 19, 20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assly., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 Scfo451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Go		0 ()
17 33093A Connecting Rod Assy.(Štd.)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assy.(.010" US)(Incl.1 8, 19, 20) 17 34384 Connecting Rod Assy.(.020" US)(Incl.1 8, 19, 20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Carnshaft (MCR) 22 31939 Lifter, Valve 23 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 26 33069 Dipstick (Incl. 25A) 28 3426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor adjusting 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8"		
17 34383 Connecting Rod Assy.(.010" US)(Incl.1 8,19,20) 17 34384 Connecting Rod Assy.(.020" US)(Incl.1 8,19,20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil full 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" <td< td=""><td></td><td></td></td<>		
17 34384 Connecting Rod Assy.(.020" US)(Incl.1 8,19,20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Litter, Valve 23 32580A Cover, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Govemor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Govemor 32 560451 Screw, 1/4-20 x 1" 33 31964 Clamp, Govemor lever 34 29193 Ring, Retaining 35 31963 Lever, Govemor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8"		
19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8"		
20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 3069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		•
22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		•
23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lockwasher 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lockwasher 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
25A 29673 * Gasket, Oil fill 26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lockwasher 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
26 33069 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		,
29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		•
31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
32 650451 Screw, 1/4-20 x 1" 33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		•
33 31964 Clamp, Governor lever 34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		•
34 29193 Ring, Retaining 35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
35 31963 Lever, Governor adjusting 36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		•
36 650518 Lockwasher 37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		• •
37 650544 Screw, 10-24 x 7/8" 38 7975 Nut, 10-24		
38 7975 Nut, 10-24		
Se stado Fiale, Governor spring		
	20012 80	Flate, Governor spring

	Screw, 10-32 x 1/2"
:	
	Spring, Governor
	Washer, Flat
	Rod Assy., Governor
	Spool, Governor
	•
	Ring, Retaining
	Gear Assy., Governor
	Shaft, Mechanical Governor
	* Gasket, Cylinder head
	Head, Cylinder
	Screw, 5/16-18 x 2" (Use as required)
	Screw, 5/16-18 x 1-5/8" (Use as required)
	Screw, 5/16-18 x 2-3/8" (Use as requi red)
	Screw, 5/16-18 x 2-1/4" (Use as required)
	Screw, 5/16-18 x 1-5/8" (Use as required)
	Screw, 5/16-18 x 2-1/2" (Use as required)
	Screw, 5/16-18 x 1-3/4" (Use as required)
	Screw, 5/16-18 x 5/8" (Use as require d)
	Resistor Spark Plug (RJ-8C)
	Resistor Spark Plug (RJ-17LM)
	Cover, Cylinder head
	Washer, Plain
	Washer, Flat (Use as required)
	Washer, Belleville (Use as required)
	Washer, Lock (Use as required)
	Screw, 10-24 x 1/2"
	Extension, Blower housing
	Bracket, Fuel tank
	Fuel Cap (White Plastic)(Std.)(As req uired)
	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
	required)
	Strap, Fuel tank
	Screw, 1/4-20 x 1"
	Nut, Flange whiz-lock, 1/4-20
	Screw, 1/4-20 x 27/32" (Use as required)
	Screw, 1/4-20 x 5/8" (Use as required)
	Screw, 1/4-20 x 1/2" (Use as required)
:	Screw, 5/16-18 x 7/8" (Use as require d)
:	Strainer & Shut-off, Fuel
	Clamp, Fuel line (Úse as required)
	Fuel Line (Braided) (32") (Use as req uired)
	Fuel Line (Braided) (48") (Use as req uired)
	Fuel Line (Braided) (8.25") (Use as required)
	Fuel Line (Braided) (16") (Use as req uired)
	Baffle, Blower housing
:	Screw, 1/4-20 x 5/8"
-	Terminal
	Grommet, Plastic
	Screw, 8-32 x 3/8"
	Bearing, Tapered roller
	Spacer, Steel (.010" thick) NOTE: Determine the gap
	between the cover and the machined surface on the cylinder
,	which can be from .001"up to .007" in which case no shim
(gaskets will be required. Use of dasket must be limited to a
	gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used

		ty Description
81	31971	* Gasket, Shim (.004/.005 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
82	31972	* Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
	32599 32677	"O" Ring Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat
84A 85 86 87 91 92 93 94 95 96 98 99 100 101 102 103 104 105 106 107 108 109 112 115 120 121 125A 126 128 128	650668 650679 650666 650594 33037 8274 650595 32039 650890 26073 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 32042 32043B 33038 27272 650399 30767 32810 650513 650713 650429 792028	Screw, 10-32 x 1" Lockwasher, 5/16" (Use as required) Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Switch, Stop Washer, Shakeproof Washer, Flat Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, Breather Breather Assy. Tube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 5/8" Screw, 10-24 x 2" Spring Nipple, Exhaust pipe Muffler Plug, Button (Use as required) * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner Cover, Air cleaner Nut, Wing Screw, 5/16-18 x 5/8" (Use as require d) Screw, 5/16-18 x 3/4" (Use as require d)
141A 145 146	26073 8274 33263 650451 34061	Washer, Flat (Use as required) Lockwasher, Split (Use as required) * Gasket, Carburetor Screw, 1/4-20 x 1" Baffle, Air

Ref #	Part Number Qty	Description
156	730201	Trigger Pin Kit (Use as required)
173	610118	Cover, Spark plug (Use as required)
176	31992	Spacer, Screen
177	8345	Washer, 1/4 plain (Use as required)
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	650675	Washer, Flat 1/4 (Use as required)
184	27793	Clip, Conduit
185	28942	Screw, 10-32 x 3/8"
187	650713	Screw, 5/16-18 x 5/8"
188	26073	Washer, Flat
246	33776	Screen, Starter pulley
247	31980	Pulley, Starter
248	650680	Screw, 1/4-20 x 1-1/2"
	32046	Rope Assy., Starter (Use as required)
	610750	Grommet, Lead wire
278	610758	Flywheel
299	34346	Decal, Instruction
	550223	Decal, Name
299B	32676	Decal, Solid State
	31752	Decal, Air cleaner
	631021	Inlet Needle, Seat & Clip Assy.
301	631877	Carburetor (Incl. 145) (Refer to Division 5, Section A, page 134 for breakdown)
304	33237A	* Gasket Set (Incl. items marked *)



Ref #	Part Number C	ty Description
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	650675	Washer, Flat 1/4 (Use as required)
180	650701	Screw, 8-18 x 7/16" (Use as required)
222	792028	Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781	Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)
235	34276	Plate, Cover (Use as required to cover regulator mounting hole in blower housing)
236	650736	Screw, 10-16 x 3/8" (Use as required)
252	730134	Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use as required)
253	33018	Harness Assy., Adapter (Use as requir ed)
257B	610824	Flat Connector (Female terminals) (As req.)
260A	610759	Solid State Magneto
261	650489	Screw, 1/4-20 x 5/8"
261A	650669	Screw, 5/16-18 x 1-1/4"
262	610760	Solid State Transformer Ass'y.(Incl.1 73,266)
263	650561	Screw, 1/4-20 x 5/8"
266	610750	Grommet, Lead wire
275	730198	Starter Switch Kit(Incl. 287-298) (As req.)
277	30831	Ground Wire (Incl. 75)

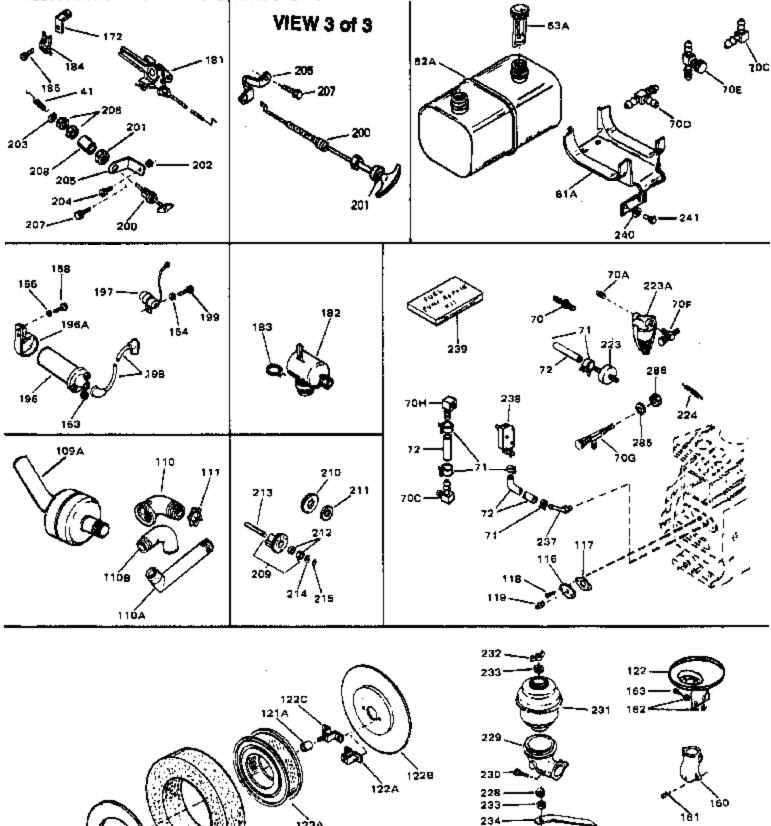
1268

126A

Ć

Ĩ25

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY DEM.



123A

124

228

227-

234A

Ref #	Part Number Qt	y Description
	31967	Spring, Governor
62A	31977	Fuel Tank (Incl. 63)
71	26460	Clamp, Fuel line (Use as required)
72	30962	Fuel Line (Braided) (32") (Use as req uired)
72	30965	Fuel Line (Braided) (48") (Use as req uired)
72	29774	Fuel Line (Braided) (8.25") (Use as r equired)
72	30705	Fuel Line (Braided) (16") (Use as req uired)
119	28534	Pipe Plug, 1/8-27 (Use as required)
119	9556	Plug, Pipe, 1/8-27 (Use as required)
122C	32907B	Bracket, Air cleaner
122B	34065	Bracket, Air cleaner
123A	32008	Element, Air cleaner
184	27793	Clip, Conduit
185	28942	Screw, 10-32 x 3/8"