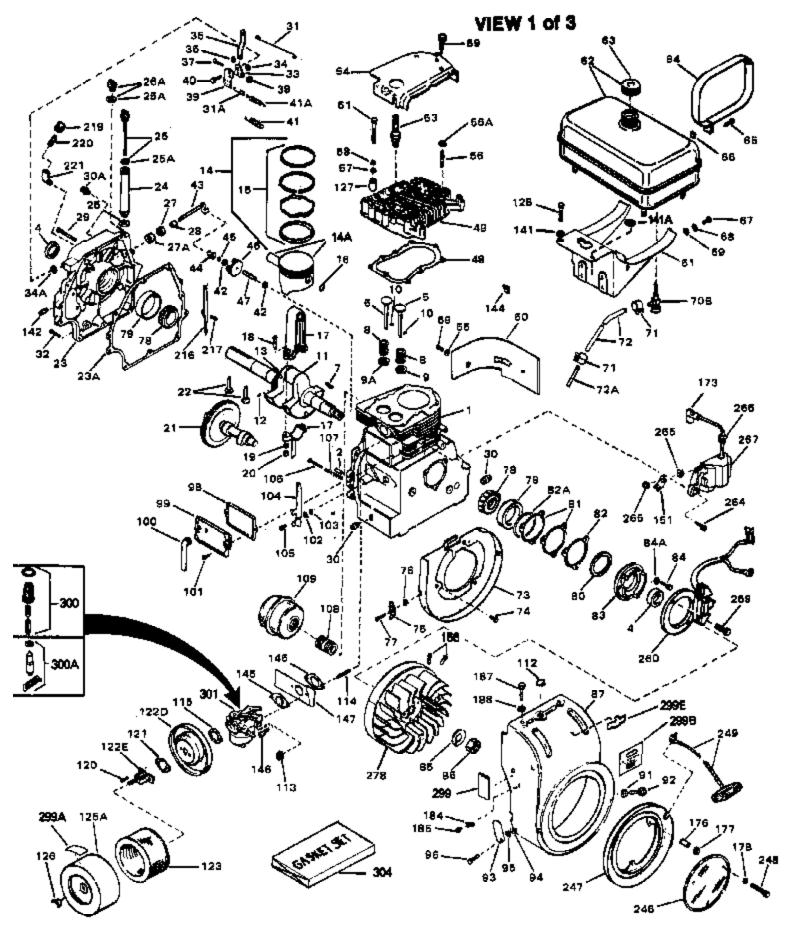
## ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEM.

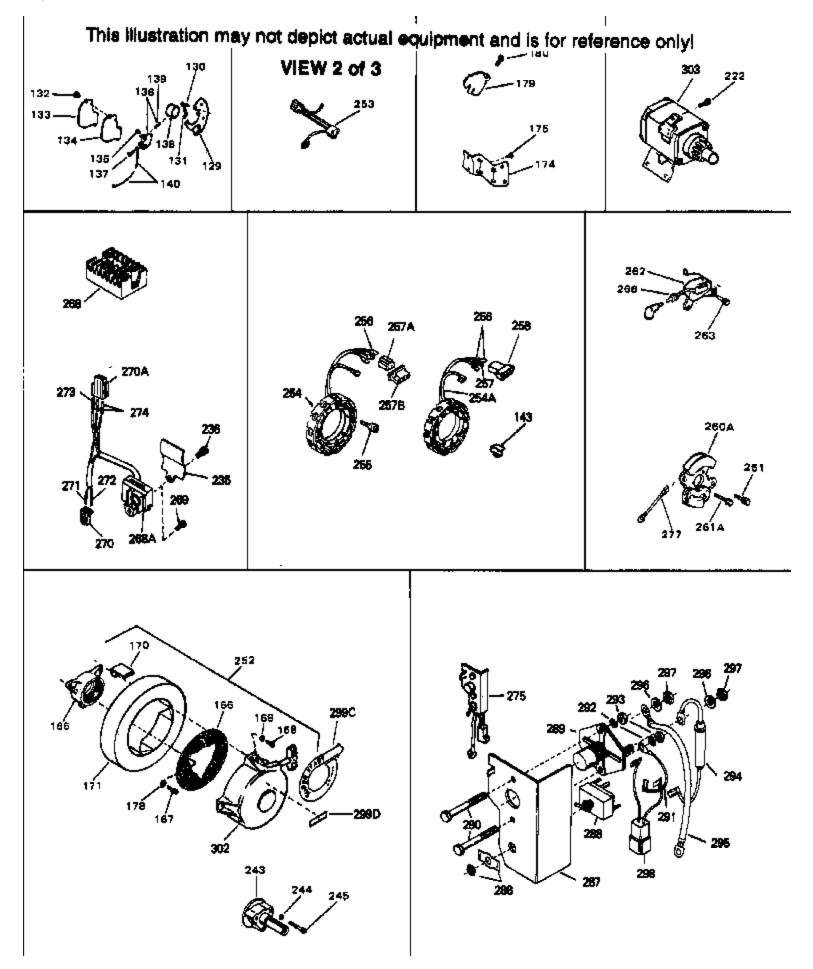


1     32299     Cylinder (Ind. 24.30.47, 116-119) (3-12")       2     27652     Ph. Dowel       4     31950     Seal. Oil       1     1ataka Valve (Std.)     Intake Valve (Std.)       6     31940     Intake Valve (Std.)       1     660592     Exhaust Valve (Std.)       7     660592     Koy, Flywheel       9     31946     Cap. Lower valve spring (Std.)       9     31945     Cap. Lower valve spring (Std.)       9     31946     Cap. Lower valve spring (Std.)       9     31946     Cap. Lower valve spring (Std.)       10     228703     Pin. Valve spring retainer       11     322323     Piston & Pin Assy. (Std.)(Ind. 16) (3-1/2")       14A     322381     Piston & Pin Assy. (Std.)(Ind. 16) (3-1/2")       14A     322381     Piston & Pin Assy. (Std.)(Ind. 16) (3-1/2")       14A     322392     Piston & Pin Assy. (Std.)(Ind. 16) (3-1/2")       14A     3222393     Piston & Pin Assy. (Std.)(Ind. 16) (3-1/2")       14A     326215     Piston Pin Assy. (Std.)(Ind. 16) (3-1/2")       14A     326221	Ref #	Part Number (	Qty Description
2 27652   Pin, Dowel     4 31950   Sael, Oil     5 31940   Intake Valve (Std.)     5 31941   Intake Valve (Std.)     6 31942   Exhaust Valve (Std.)     6 31943   Exhaust Valve (Std.)     7 650592   Key, Flywheel     8 31944   Spring, Valve     9 31945   Cap, Lower valve spring (Std.)     9 31945   Cap, Lower valve spring (Std.)     9 31946   Cap, Lower valve spring (Std.)     9 31945   Cap, Lower valve spring (Std.)     10 20510   Pin, Valve spring retainer     11 32230C   Crankshaft (Ind. 12, 13, 17, 78 & 79.)     12 37783   Pin Canishaft     144 32239B   Piston & Pin Assy, (100' OS) (Ind. 16)     144 32239B   Piston & Pin Assy, (100' OS) (Ind. 16)     144 32239B   Piston & Pin Assy, (100' OS) (Ind. 16)     144 34511   Piston & Pin Assy, (100' OS) (Ind. 16)     144 3452   Piston & Pin Assy, (100' OS) (Ind. 16)     143 44513   Piston, Pin & Ring Set (030' OS)     143 44513   Piston, Pin & Ring Set (040' OS)     143 44513   Piston, Pin & Ring Set (040' OS)     153 22242   Ring Set (040' OS)	1		
4   31950   Sale, Oli     5   31940   Indake Valve (Std.)     6   31942   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   31946   Cap, Lower valve spring (Std.)     9   31946   Cap, Lower valve spring (Std.)     10   20510   Pin, Valve Spring (Paliner     11   223783   Pin, Crankshaft (std.) (1.12, 13, 17, 78 & 79.)     12   27783   Pin Assy, (Kol.) (1.16) (1.16) (1.172/)     144   22238B   Piston & Pin Assy, (Kol.) (1.16) (1.16) (1.16)     144   22238B   Piston & Pin Assy, (Kol.) (1.16) (1	2		
5   31940   Intake Valve (132° CS) (Incl. 9)     6   31942   Exhaust Valve (132° CS) (Incl. 9)     7   650592   Key, Flywheel     8   31943   Exhaust Valve (132° CS) (Incl. 9)     9   31946   Cap, Lower valve spring (120° CS)     9   31945   Cap, Lower valve spring (120° CS)     9   31945   Cap, Lower valve spring (Std)     9   31945   Cap, Lower valve spring (Std)     9   31945   Cap, Lower valve spring (Std)     9   31946   Cap, Lower valve spring (Std)     10   22970   Crankshaft for     11   32930C   Crankshaft for     11   32930C   Crankshaft for     114   322328   Piston & Pin Assy, (J00° OS) (Incl. 16)     1144   322382   Piston & Pin Assy, (J00° OS) (Incl. 16)     1144   322228   Piston & Pin Assy, (J00° OS) (Incl. 16)     1144   322228   Piston & Pin Assy, (J00° OS) (Incl. 16)     1144   32230C   Piston Pin Assy, (J00° OS) (Incl. 16)     1144   322242   Piston Pin Assy, (J00° OS) (Incl. 16)     1144   34512			
5   31941   Indake Valve (1/32° OS) (Incl. 9)     6   31942   Exhaust Valve (1/32° OS) (Incl. 9)     7   650592   Key, Flywheel     8   31944   Spring, Valve     9   31946   Cap, Lower valve spring (1/32° OS)     10   20810   Pin, Valve Spring (1/32° OS)     11   229733   Pin, Crankshaft (Incl. 12, 13, 17, 78 & 79.)     12   297733   Pin Caral/schaft     14A   22238B   Piston & Pin Assy, (S01/(Incl. 16)(3 - 1/2°)     14A   22238B   Piston & Pin Assy, (S01/(Incl. 16)(3 - 1/2°)     14A   22238B   Piston & Pin Assy, (S01/(Incl. 16)     14A   22238B   Piston & Pin Assy, (S01/OF OS) (Incl. 16)     14A   22238B   Piston & Pin Assy, (S01/OF OS) (Incl. 16)     14A   22238B   Piston & Pin Assy, (S01/OF OS) (Incl. 16)     14A   22240B   Piston & Pin Assy, (S01/OF OS) (Incl. 16)     14A   22241   Piston, Pin A Ring Set ((JO1/OS			
6     31942     Exhaust Valve (M2)       7     650592     Key, Flywheel       8     31944     Spring, Valve       9     31946     Cap, Lower valve spring (M2* OS)       9     31945     Cap, Lower valve spring (Stdt)       9     31945     Cap, Lower valve spring (Stdt)       9     31946     Cap, Lower valve spring (Stdt)       9     31946     Cap, Lower valve spring (Stdt)       9     31946     Cap, Lower valve spring (Stdt)       10     229783     Phin, Canakshaft gear       11     322392     Crankshaft gear       13     31931     Gear, Carakshaft       14A     32238     Piston & Pin Assy, (Std)(Incl.16)(3-1/2")       14A     32238     Piston & Pin Assy, (Cd0* OS) (nd.16)       14A     32238     Piston & Pin Assy, (Cd0* OS) (nd.16)       14A     322228     Piston & Pin Assy, (Cd0* OS) (nd.16)       14A     34512     Piston, Pin A Ring Set (Cd0* OS)       14     34512     Piston, Pin & Ring Set (Cd0* OS)       14     34524     Piston, Pin & Ring Set (Cd0* OS)			
6     31943     Exhaust Valve (1/32" CS) (Incl. 9)       8     31944     Spring, Valve       9     31946     Cap, Lower valve spring (152" OS)       10     20810     Pin, Valve spring retainer       11     32230C     Crankshaft (Incl. 12, 13, 17, 78 8.79)       12     29783     Pin, Crankshaft (Incl. 12, 13, 17, 78 8.79)       14     32238D     Piston & Pin Assy, (CdI) (Incl. 16)       14A     32238D     Piston & Pin Assy, (CdI) (Incl. 16)       14A     32223B     Piston & Pin Assy, (CdI) (CdI .16)       14A     32621B     Piston & Pin Assy, (CdI) (CdI .16)       14A     32622B     Piston, Pin & Ring Set (CdI) (CS)       14     34511     Piston, Pin & Ring Set (CdI) (CS)       14     34525     Piston, Pin & Ring Set (CdI) (CS)       14     34525     Piston, Pin & Ring Set (CdI) (CS)       15     32626     Ring Set (CdI) (CS)       15 </td <td></td> <td></td> <td></td>			
7     650582     Key, Flywheel       8     31944     Cap, Lower valve spring (1/32° CS)       9     31946     Cap, Lower valve spring (St1)       9A     31946     Cap, Lower valve spring (St1)       9A     31946     Cap, Lower valve spring (St1)       9A     31946     Cap, Lower valve spring (St1)       10     20810     Pin, Cranishaft gear       11     322382     Pin, Cranishaft gear       12     29783     Pin, Cranishaft gear       13     31931     Gear, Cranishaft gear       14A     322385     Piston & Pin Assy, (CJ0° CS) (Incl. 16)       14A     322385     Piston & Pin Assy, (CJ0° CS) (Incl. 16)       14A     322405     Piston & Pin Assy, (CJ0° CS) (Incl. 16)       14A     326215     Piston Pin & Ring Set (CJ00° CS)       14     34512     Piston, Pin & Ring Set (CJ00° CS)       14     34524     Piston, Pin & Ring Set (CJ00° CS)       15     32242     Ring Set (CJ00° CS)       15     32242     Ring Set (CJ00° CS)       15     322242     Ring Set (CJ00° CS)			
8 31944     Sping, Valve       9 31946     Cap, Lower valve sping (1/32" OS)       9 31946     Cap, Lower valve sping (Std.)       9 31946     Cap, Lower valve sping (1/32" OS)       10 20810     Pin, Valve sping retainer       11 322930     Caraikshaft (Incl. 12, 13, 17, 77, 78 & 79)       12 29783     Pin, Crankshaft (Incl. 12, 13, 17, 78 & 79)       13 3130     Gear, Caraikshaft       14A, 322385     Piston & Pin Assy, (Std.) (Incl. 16)       14A, 322385     Piston & Pin Assy, (Std.) (Incl. 16)       14A, 322408     Piston & Pin Assy, (Std.) (Incl. 16)       14A, 322242     Piston & Pin Assy, (Call'O' OS) (Incl. 16)       14A, 326218     Piston & Pin Assy, (Call' OS)       143 4551     Piston, Pin & Ring Set (O20" OS)       14 34513     Piston, Pin & Ring Set (O20" OS)       14 34524     Piston, Pin & Ring Set (O40" OS)       15 32241     Ring Set (O40" OS)       15 32242     Ring Set (O40" OS)       15 32243     Ring Set (O40" OS)       15 32245			
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.)       10     20810     Pin, Valve spring retainer       11     32230C     Crankshaft (Incl. 12, 13, 17, 78 & 79.)       12     27783     Pin, Crankshaft gear       13     31931     Gear, Crankshaft (Incl. 12, 13, 17, 78 & 79.)       14A     32238B     Piston & Pin Assy. (Std.)(Incl. 16)       14A     32238B     Piston & Pin Assy. (D20' OS) (Incl. 16)       14A     322240B     Piston & Pin Assy. (J02' OS) (Incl. 16)       14A     32224B     Piston Pin & Ring Set (J04' OS) (Incl. 16)       14A     32621B     Piston, Pin & Ring Set (J04' OS)       14     34512     Piston, Pin & Ring Set (J04' OS)       14     34524     Piston, Pin & Ring Set (J04' OS)       15     32242     Ring Set (J04' OS)       15     32242     Ring Set (J04' OS)       15     32242     Ring Set (J04' OS)       15 <t< td=""><td></td><td></td><td></td></t<>			
9 31945     Cap, Lower valve spring (Std.)       9A 31945     Cap, Lower valve spring (Std.)       10 20810     Pin, Valve spring retainer       11 32230C     Crankshaft (Brd. 12, 13, 17, 78 & 79)       12 29783     Pin, Crankshaft (Brd. 12, 13, 17, 78 & 79)       13 31931     Gear, Crankshaft (Brd. 12, 13, 17, 78 & 79)       142 32238B     Piston & Pin Assy. (Std.)(Ind. 16)(3 - 12")       143 32238B     Piston & Pin Assy. (Std.)(Ind. 16)(3 - 12")       144 32238B     Piston & Pin Assy. (O30" OS) (Ind. 16)       143 32238B     Piston & Pin Assy. (O30" OS) (Ind. 16)       144 32622B     Piston & Pin Assy. (O30" OS) (Ind. 16)       143 34512     Piston, Pin & Ring Set (010" OS)       14 34512     Piston, Pin & Ring Set (020" OS)       14 34524     Piston, Pin & Ring Set (020" OS)       15 32241     Ring Set (020" OS)       15 32242     Ring Set (020" OS)       15 32243     Ring Set (020" OS)       15 32243     Ring Set (040" OS)       15 32243     Ring Set (020" OS)       15 32243     Ring Set (020" OS)       15 32243     Ring Set (020" OS)       16 31919     Ring Set (020" OS)			
9A     31946     Cap, Lower valve spring (132° CS)       10     20810     Pin, Valve spring retainer       11     32230C     Crankshaft (Incl. 12, 13, 17, 78 & 79)       12     27733     Pin, Crankshaft (Incl. 12, 13, 17, 78 & 79)       13     31931     Gear, Crankshaft (Incl. 12, 13, 17, 78 & 79)       14A     32238B     Piston & Pin Assy. (StdJ)(Incl. 16)(3 -1/2°)       14A     32238B     Piston & Pin Assy. (C02° CS) (Incl. 16)       14A     32240B     Piston & Pin Assy. (C02° CS) (Incl. 16)       14A     32224B     Piston & Pin Assy. (C02° CS) (Incl. 16)       14A     32221B     Piston & Pin Assy. (C02° CS) (Incl. 16)       14A     32522B     Piston, Pin & Ring Set (Std) (3 -1/2° Eore)       14     34511     Piston, Pin & Ring Set (C02° OS)       14     34525     Piston, Pin & Ring Set (C02° OS)       14     34525     Piston Pin & Ring Set (C02° OS)       15     32242     Ring Set (C02° OS)       15     32242     Ring Set (C02° OS)       15     32265     Ring Set (C02° OS)       15     322626     Ring Set (C02° OS) </td <td></td> <td></td> <td></td>			
9A     31946     Cap, Lower valve sping (172° CB)       10     20810     Pin, Valve sping retainer       11     32233C     Crankshaft (nol. 12, 13, 17, 78 & 79)       12     29783     Pin, Crankshaft gear       13     31931     Gear, Crankshaft (nol. 12, 13, 17, 78 & 79)       14A     32239B     Piston & Pin Assy. (Std.)(Incl. 16)(3 - 1/2°)       14A     32239B     Piston & Pin Assy. (JO10° OS) (Incl. 16)       14A     32240B     Piston & Pin Assy. (JO20° OS) (Incl. 16)       14A     32621B     Piston & Pin Assy. (JO20° OS) (Incl. 16)       14A     32622B     Piston, Pin A Ring Set (JO20° OS)       14     34513     Piston, Pin & Ring Set (JO20° OS)       14     34524     Piston, Pin & Ring Set (JO20° OS)       15     32241     Ring Set (JO20° OS)       15     32242     Ring Set (JO20° OS)       15     32243     Ring Set (JO20° OS)       15     32242     Ring Set (JO20° OS)       15     32243     Ring Set (JO20° OS)       15     32243     Ring Set (JO20° OS)       15     32243			
10   20810   Pin, Vake spring retainer     11   229783   Pin, Crankshaff (not. 12, 13, 17, 78 & 79)     12   29783   Pin, Crankshaff (gear     13   31931   Gear, Crankshaff (gear     14A   32230B   Piston & Pin Assy, (Std.)(Incl. 16)(3 - 1/2")     14A   32230B   Piston & Pin Assy, (CaU 'OS) (incl. 16)     14A   322240B   Piston & Pin Assy, (CaU 'OS) (incl. 16)     14A   32621E   Piston & Pin Assy, (CaU 'OS) (incl. 16)     14   32621E   Piston, Pin & Ring Set (CaU 'OS)     14   34512   Piston, Pin & Ring Set (CaU 'OS)     14   34525   Piston, Pin & Ring Set (CaU 'OS)     14   34525   Piston, Pin & Ring Set (CAU 'OS)     15   32242   Ring Set (CAU 'OS)     15   32256   Ring Set (CAU 'OS)     15   32262   Ring Set (CAU 'OS)     15   32264   Ring Set (CAU 'OS)			
11   3293C   Crankshaft (Incl <sup>1</sup> 2, 13, 17, 78 & 79)     12   29783   Pin. Crankshaft gear     13   31931   Gear, Crankshaft     14A   3223BE   Piston & Pin Assy. (KdJ.)(Incl.16)(3-1/2")     14A   3223BE   Piston & Pin Assy. (Cd0" OS) (Incl. 16)     14A   3224DE   Piston & Pin Assy. (Cd0" OS) (Incl. 16)     14A   32621B   Piston & Pin Assy. (Cd0" OS) (Incl. 16)     14   34512   Piston, Pin & Ring Set (Cd0" OS)     14   34512   Piston, Pin & Ring Set (Cd0" OS)     14   34524   Piston, Pin & Ring Set (Cd0" OS)     14   34524   Piston, Pin & Ring Set (Cd0" OS)     15   32241   Ring Set (Cd0" OS)     15   32242   Ring Set (Cd0" OS)     15   32242   Ring Set (Cd0" OS)     15   32243   Ring Set (Cd0" OS)     15   32242   Ring Set (Cd0" OS)     15   32265   Ring Set (Cd0" OS)     15   32262   Ring Set (Cd0" OS)     15   32366   Reing Set (Cd0" OS)     16   31919   Connecting Rod Assy.(Cd0" US)(Incl.18, 19, 20)			
12   29783   Pin, Crankshaft gear     13   31931   Gear, Crankshaft     14A   32238B   Piston & Pin Assly. (Std.)(Incl.16)(3 - 1/2")     14A   32234B   Piston & Pin Assly. (O20" OS) (Incl. 16)     14A   32240B   Piston & Pin Assly. (O20" OS) (Incl. 16)     14A   32521B   Piston & Pin Assly. (O30" OS) (Incl. 16)     14A   32521B   Piston & Pin Assly. (O40" OS) (Incl. 16)     14   34511   Piston, Pin & Ring Set (O10" OS)     14   34512   Piston, Pin & Ring Set (O20" OS)     14   34524   Piston, Pin & Ring Set (O20" OS)     15   32242   Ring Set (O40" OS)     15   32242   Ring Set (O40" OS)     15   32243   Ring Set (O40" OS)     15   32243   Ring Set (O40" OS)     15   32243   Ring Set (O40" OS)     15   32265   Ring Set (O40" OS)     15   32264   Ring Set (O40" OS)     16			
13   31931   Gear, Crankshaff     14A   32239B   Piston & Pin Assy. (Std.)(Incl. 16)(3 -1/2")     14A   32239B   Piston & Pin Assy. (D10" OS) (Incl. 16)     14A   32221B   Piston & Pin Assy. (D30" OS) (Incl. 16)     14A   32621B   Piston & Pin Assy. (D30" OS) (Incl. 16)     14A   32622B   Piston & Pin Assy. (D30" OS) (Incl. 16)     14   34511   Piston, Pin & Ring Set (O10" OS)     14   34524   Piston, Pin & Ring Set (020" OS)     14   34525   Piston, Pin & Ring Set (020" OS)     15   32241   Ring Set (040" OS)     15   32242   Ring Set (020" OS)     15   32242   Ring Set (020" OS)     15   32243   Ring Set (020" OS)     15   32243   Ring Set (020" OS)     15   32626   Ring Set (020" OS)     15   32626   Ring Set (020" OS)     15   32636   Re-Ringing Set, Piston     16   31919   Ring, Piston Pin retaining     17   34384   Connecting Rod Assy.(020" US)(Incl. 18, 19, 20)     17   34384   Connecting Rod Assy.(020" U			
14A   32238B   Piston & Pin Assy. (1010' CS) (Incl. 16)     14A   32240B   Piston & Pin Assy. (1020' CS) (Incl. 16)     14A   32621B   Piston & Pin Assy. (1020' CS) (Incl. 16)     14A   32622B   Piston & Pin Assy. (1040' CS) (Incl. 16)     14   34511   Piston & Pin Assy. (1040' CS) (Incl. 16)     14   34512   Piston, Pin & Ring Set (010' OS)     14   34513   Piston, Pin & Ring Set (020' OS)     14   3452   Piston, Pin & Ring Set (030' OS)     14   3452   Piston, Pin & Ring Set (030' OS)     15   32242   Ring Set (020' OS)     15   32242   Ring Set (020' OS)     15   32242   Ring Set (020' OS)     15   32243   Ring Set (020' OS)     15   32626   Ring Set (020' OS)     15   32626   Ring Set (020' OS)     15   32626   Ring Ret (020' OS)     15   32336   Connecting Rod Assy.(Std.)(Incl. 18, 19, 20)     17   3303A   Connecting Rod Assy.(O10' US)(Incl. 18, 19, 20)     17   3433   Connecting Rod Assy.(IOC' US)(Incl. 18, 19, 20)     18			
14A   32239B   Piston & Pin Ass'y. (101° OS) (Incl. 16)     14A   32621B   Piston & Pin Ass'y. (1030° OS) (Incl. 16)     14A   32622B   Piston & Pin Ass'y. (1040° OS) (Incl. 16)     14   34511   Piston & Pin Ass'y. (1040° OS) (Incl. 16)     14   34512   Piston, Pin & Ring Set (101° OS)     14   34513   Piston, Pin & Ring Set (1020° OS)     14   34524   Piston, Pin & Ring Set (1020° OS)     14   34524   Piston, Pin & Ring Set (1040° OS)     15   32241   Ring Set (1040° OS)     15   32242   Ring Set (1040° OS)     15   32242   Ring Set (040° OS)     15   32242   Ring Set (040° OS)     15   32242   Ring Set (040° OS)     15   322625   Ring Set (040° OS)     15   32366   Re-Ringing Set, Piston     16   31919   Ring, Piston pin retaining     17   3303A   Connecting Rod Assy.(020° US)(Incl. 18, 19.20)     18   32077   Bolt, Connecting rod     19   20073   Washer, Connecting rod     20   22626   Nit Assy., Lock			
14A   32240B   Piston & Pin Assy. (020' OS) (incl. 16)     14A   32622B   Piston & Pin Assy. (040' OS) (incl. 16)     14A   32622B   Piston & Pin Assy. (040' OS) (incl. 16)     14A   34511   Piston, Pin & Ring Set (010' OS)     14   34512   Piston, Pin & Ring Set (020' OS)     14   34513   Piston, Pin & Ring Set (020' OS)     14   34525   Piston, Pin & Ring Set (040' OS)     14   34525   Piston, Pin & Ring Set (040' OS)     15   32242   Ring Set (020' OS)     15   32242   Ring Set (020' OS)     15   32243   Ring Set (020' OS)     15   32242   Ring Set (040' OS)     15   32626   Ring Set (040' OS)     15   32626   Ring Set (040' OS)     16   31919   Ring, Piston pin retaining     17   3093A   Connecting Rod Assy.(101' US)(Incl.1 8, 19, 20)     17   34383   Connecting Rod Assy.(101' US)(Incl.1 8, 19, 20)     17   34383   Connecting Rod Assy.(101' US)(Incl.1 8, 19, 20)     18   2077   Bolt, Connecting rod     19   26073			
14A   32621B   Piston & Pin As5', (030" OS) (Incl. 16)     14A   32622B   Piston & Pin As8', (040" OS) (Incl. 16)     14   34511   Piston, Pin & Ring Set (010" OS)     14   34513   Piston, Pin & Ring Set (020" OS)     14   34524   Piston, Pin & Ring Set (020" OS)     14   34525   Piston, Pin & Ring Set (020" OS)     15   32241   Ring Set (020" OS)     15   32242   Ring Set (020" OS)     15   32243   Ring Set (020" OS)     15   32243   Ring Set (020" OS)     15   32626   Ring Set (020" OS)     15   32626   Ring Set (040" OS)     16   31919   Re-Ringing Set, Piston     16   31919   Ring, Piston pin retaining     17   3093A   Connecting Rod Assy (Cl0" US)(Incl.1 8, 19,20)     17   34384   Connecting rod     18   2077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     21   2150   Carshaft (MCR)     22   31939   Lifter, Valve     23   32980A   Ol			
144   32622B   Piston, Pin & Ring Set (010" OS)     14   34511   Piston, Pin & Ring Set (010" OS)     14   34512   Piston, Pin & Ring Set (020" OS)     14   34513   Piston, Pin & Ring Set (020" OS)     14   34524   Piston, Pin & Ring Set (020" OS)     15   32241   Ring Set (010" OS)     15   32242   Ring Set (020" OS)     15   32242   Ring Set (020" OS)     15   32243   Ring Set (020" OS)     15   32243   Ring Set (020" OS)     15   32266   Ring Set (020" OS)     15   32366   Re-Ringing Set, Piston     16   31919   Ring, Piston pin retaining     17   34383   Connecting Rod Assy.(Std.)(Incl. 18, 19.20)     17   34384   Connecting Rod Assy.(Std.)(Incl. 18, 19.20)     18   22077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   22264   Nut Assy Lock     21   32150   Camshaft (MCR)     22   31939   Lifter, Valve     23   22908   Oil Fill			
14   34511   Piston, Pin & Ring Set (3010' OS)     14   34513   Piston, Pin & Ring Set (020' OS)     14   34524   Piston, Pin & Ring Set (020' OS)     14   34525   Piston, Pin & Ring Set (040'' OS)     15   32241   Ring Set (010' OS)     15   32242   Ring Set (020'' OS)     15   32242   Ring Set (020'' OS)     15   32243   Ring Set (040'' OS)     15   32625   Ring Set (040'' OS)     15   32626   Ring Set (040'' OS)     16   31919   Ring, Piston pin tealning     17   34383   Connecting Rod Assy.(Std.)(Incl.18, 19.8, 20)     17   34383   Connecting Rod Assy.(Std.)(Incl.18, 19.2, 20)     17   34384   Connecting Rod Assy.(Std.)(Incl.18, 19.2, 20)     18   32077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   2150   Camshaft (MCR)     22   31399   Lifter, Valve     23   2350A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     24 <td></td> <td></td> <td></td>			
14   34512   Piston, Pin & Ring Set (010° CS)     14   34513   Piston, Pin & Ring Set (030° OS)     14   34524   Piston, Pin & Ring Set (040° OS)     15   32241   Ring Set (010° OS)     15   32242   Ring Set (010° OS)     15   32242   Ring Set (010° OS)     15   32242   Ring Set (020° OS)     15   32243   Ring Set (030° OS)     15   32626   Ring Set (040° OS)     16   31919   Ring, Piston pin retaining     17   34383   Connecting Rod Assy.(010° US)(Incl. 18, 19, 20)     18   32077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   32150   Camshaft (MCR)     23   31939   Lifter, Valve     23	14A	32622B	Piston & Pin Ass'y. (.040" OS) (Incl. 16)
14   34513   Piston, Pin & Ring Set (J20' OS)     14   34525   Piston, Pin & Ring Set (J40' OS)     15   32241   Ring Set (Std.) (3-1/2' Bore)     15   32242   Ring Set (J00' OS)     15   32243   Ring Set (J00' OS)     15   32243   Ring Set (J00' OS)     15   32625   Ring Set (J00' OS)     15   32626   Ring Set (J00' OS)     16   31919   Ring, Piston pin retaining     17   34383   Connecting Rod Assy.(J01'' US)(Incl.18, 19.8, 20)     17   34384   Connecting Rod Assy.(J00'' US)(Incl.18, 19.20)     18   32077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   32150   Carshaft (MCR)     23   32580A   Cover, Cylinder cover     24   32908   OI Fill Tube     25   29673   "Gasket, Oil fill tube <	14	34511	Piston, Pin & Ring Set (Std.) (3-1/2" Bore)
14   34524   Piston, Pin & Ring Set (040° OS)     14   34525   Piston, Pin & Ring Set (040° OS)     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)     16   31919   Ring, Piston pin retaining     17   3093A   Connecting Rod Assy.(IO1° US)(Incl.1 8, 19, & 20)     17   34384   Connecting rod Assy.(IO2° US)(Incl.1 8, 19, 20)     18   32077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   32150   Camshafi (MCR)     23   32580A   Cover, Cylinder (over     24   32908   OH Fill Tube     25A   29865   "O" Ring <td< td=""><td>14</td><td>34512</td><td>Piston, Pin &amp; Ring Set (.010" OS)</td></td<>	14	34512	Piston, Pin & Ring Set (.010" OS)
14   34525   Piston, Pin & Ring Set (J40" OS)     15   32241   Ring Set (J40" OS)     15   32242   Ring Set (J010" OS)     15   32243   Ring Set (J020" OS)     15   32265   Ring Set (J040" OS)     15   32626   Ring Set (J040" OS)     15   32336   Re-Ringing Set, Piston     16   31919   Ring, Piston pin retaining     17   3093A   Connecting Rod Assy.(J010" US)(Incl.1 8, 19, 20)     17   34383   Connecting Rod Assy.(J010" US)(Incl.1 8, 19, 20)     17   34384   Connecting Rod Assy.(J010" US)(Incl.1 8, 19, 20)     18   32077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   2150   Camshaft (MCR)     22   31939   Lifter, Valve     23   32580A   Cover, Cylinder (over     24   32908   Oil Fill Tube     25   29673   "Gasket, Oli fill tube     26   32909   Dipstick (ncl. 25A)     28   32426   Spacer, Govemor rod	14	34513	Piston, Pin & Ring Set (.020" OS)
15   32241   Ring Set (Std.) (3 <sup>-</sup> 1/2" Bore)     15   32242   Ring Set (.010" OS)     15   32625   Ring Set (.020" OS)     15   32626   Ring Set (.040" OS)     15   32236   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.(J010" US)(Incl.1 & 19.9.20)     17   34384   Connecting Rod Assy.(J020" US)(Incl.1 & 19.9.20)     18   32077   Bolt, Connecting rod Assy.(J020" US)(Incl.1 & 19.9.20)     18   32077   Bolt, Connecting rod     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   32150   Camshalt (MCR)     22   31939   Lifter, Valve     23   2308   Cover, Cylinder cover     24   32908   Oil Fill Tube     25A   29853   "O" Ring     25   29673   "Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   <	14	34524	Piston, Pin & Ring Set (.030" OS)
15   32242   Ring Set (010" OS)     15   32625   Ring Set (020" OS)     15   32626   Ring Set (030" OS)     15   32636   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.(.020" US)(Incl.1 8, 19,20)     17   34384   Connecting Rod Assy.(.020" US)(Incl.1 8, 19,20)     18   32077   Bolt, 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)     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23   32580A   Cover, Cylinder cover     24   32908   Oil Fill Tube     25   29673   " Gasket, Cylinder cover     24   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29	14	34525	Piston, Pin & Ring Set (.040" OS)
15   32243   Ring Set (.020" OS)     15   32626   Ring Set (.040" OS)     15   32336   Re-Ringing Set, Piston     16   31919   Ring. Set (.040" US)     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     19   26073   Washer, Connecting rod     20   28264   Nut Assy., Lock     21   32150   Carrshaft (MCR)     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23   32580A   Oil Fill Tube     24   32908   Oil Fill Tube     25   29673   * Gasket, Oil fill tube     26   32090   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31968   Link, Governor     32   650451   Screw, 1/4-20 x 1"     33   31964   Clarp, Governor le	15	32241	Ring Set (Std.) (3-1/2" Bore)
15   32243   Ring Set (.020" OS)     15   32626   Ring Set (.030" OS)     15   32336   Re-Ringing Set, Piston     16   31919   Ring, Set (.040" OS)     17   33093A   Connecting Rod Assy.(Std.)(Incl.18, 19 & 20)     17   34383   Connecting Rod Assy.(O10" US)(Incl.1 & 19, 20)     17   34384   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   Carrshaft (MCR)     22   31939   Lifter, Valve     23   32580A   Colinder (Incl. 4, 28, 30, 34, & 43)     24   32908   Oil Fill Tube     25   29673   * Gasket, Oil fill Tube     26   32090   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31964   Clamp, Governor lever     32   31963   Lever, Governor adjusting     33   31963   Lever, Governor	15	32242	• • • • •
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.(.020" 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   32580A   Cover, Cylinder (not. 4, 28, 30, 34, & 43)     24   32908   Oil Fill Tube     25A   29985   "O" Ring     26   32909   Di pitick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31968   Link, Governor     32   260451   Screw, 1/4-20 x 1"     33   31964   Clarp, Governor adjusting<	15	32243	•
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   Carmshaft (MCR)     22   31339   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     24   32908   Oil Fill Tube     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31964   Clamp, Governor ladjusting     33   31964   Clamp, Governor adjusting     33   31963   Lovkwasher     33   31963 <td< td=""><td></td><td></td><td>•</td></td<>			•
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.(O10" US)(Incl.1 8, 19, 20)     17   34384   Connecting Rod Assy.(O20" 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   31393   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23A   31956A   * Gasket, Cylinder cover     24   32908   Oil Fill Tube     25A   29885   "O" Ring     26   322909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31968   Link, Governor     32   650451   Screw, 1/4-20 x 4"     33   31964   Clamp, Governor adjusting     34   29193   Ring, Retainin			•
16   31919   Ring, Piston pin retaining     17   33093A   Connecting Rod Assy.(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   228264   Nut Assy., Lock     21   32150   Camshaft (MCR)     22   31939   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     24   32908   Oil Fill Tube     25A   29985   "O" Ring     25   29673   * Gasket, Oylinder cover     24   32908   Oil Fill Tube     25A   29985   "O" Ring     25   29673   * Gasket, Oylinder cover     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31968   Link, Governor     32   650451   Screw, 1/4-20 x 1"     33   31964   Clamp, Governor lever     34   21913   Ring, Retaining  <			
17   33093A   Connecting Rod Assy.(Std.)(Incl.18, 19 & 20)     17   34383   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   Carnshaft (MCR)     22   31939   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     24   32908   Oil Fill Tube     25   29673   Gasket, Cylinder cover     24   32909   Dipstick (Incl. 25A)     25   32673   Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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   50544   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   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23   32580A   Cover, Cylinder cover     24   32908   Oil Fill Tube     25   29673   * Gasket, Cylinder cover     24   32090   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31964   Clamp, Governor lever     32   650451   Screw, 1/4-20 x 1"     33   31964   Clamp, Governor adjusting     35   31963   Lever, Governor adjusting     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   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23A   31956A   * Gasket, Cylinder cover     24   32908   Oil Fill Tube     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
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 (Incl. 4, 28, 30, 34, & 43)     23   32580A   Cover, Cylinder cover     24   32908   Oil Fill Tube     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31968   Link, Governor     32   650451   Screw, 1/4-20 x 1"     33   31963   Lever, Governor adjusting     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   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23   32580A   Cover, Cylinder cover     24   32908   Oil Fill Tube     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     31   31968   Link, Governor     32   650451   Screw, 1/4-20 x 1"     33   31964   Clamp, Governor lever     34   29193   Lever, Governor adjusting     35   31963   Lockwasher     37   650544   Screw, 10-24 x 7/8"			
20   28264   Nut Assy., Lock     21   32150   Camshaft (MCR)     22   31939   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23   32580A   Cover, Cylinder cover     24   32908   Oil Fill Tube     25A   2985   "O" Ring     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
21   32150   Carnshaft (MCR)     22   31939   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23   32580A   Cover, Cylinder cover     24   32908   Oil Fill Tube     25   2985   "O" Ring     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
22   31939   Lifter, Valve     23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23A   31956A   * Gasket, Cylinder cover     24   32908   Oil Fill Tube     25A   29985   "O" Ring     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			•
23   32580A   Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)     23A   31956A   * Gasket, Cylinder cover     24   32908   Oil Fill Tube     25A   29985   "O" Ring     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
23A   31956A   * Gasket, Cylinder cover     24   32908   Oil Fill Tube     25A   29985   "O" Ring     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
24   32908   Oil Fill Tube     25A   29985   "O" Ring     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
25A   29985   "O" Ring     25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
25   29673   * Gasket, Oil fill tube     26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
26   32909   Dipstick (Incl. 25A)     28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
28   32426   Spacer, Governor rod     29   650588   Screw, 1/4-20 x 2"     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"			
29   650588   Screw, 1/4-20 x 2"     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"			• • •
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"			•
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"			
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"			
34   29193   Ring, Retaining     35   31963   Lever, Governor adjusting     36   650518   Lockwasher     37   650544   Screw, 10-24 x 7/8"			
35   31963   Lever, Governor adjusting     36   650518   Lockwasher     37   650544   Screw, 10-24 x 7/8"			•
36     650518     Lockwasher       37     650544     Screw, 10-24 x 7/8"			
37 650544 Screw, 10-24 x 7/8"			
38 1915 INUT, 10-24			
	38	(9)3	NUL, 10-24

	Part Number Qty	
	31965	Plate, Governor spring
40	30312	Screw, 10-32 x 1/2"
41	31967	Spring, Governor
42	30590A	Washer, Flat
43	32425	Rod Assy., Governor
44	31948	Spool, Governor
45	29193	Ring, Retaining
	31947	Gear Assy., Governor
	31930	Shaft, Mechanical Governor
	32246A	* Gasket, Cylinder head
	33056	Head, Cylinder
	650694A	Screw, 5/16-18 x 2" (Use as required)
	650711	Screw, $5/16-18 \times 1-5/8$ " (Use as required)
	650628A	Screw, 5/16-18 x 2-3/8" (Use as required)
	650695A	Screw, 5/16-18 x 2-1/4" (Use as required)
	650714	Screw, 5/16-18 x 1-5/8" (Use as required)
	650697A	Screw, $5/16-18 \times 2-1/2"$ (Use as required)
	650692	
	650603	Screw, 5/16-18 x 1-3/4" (Use as requi red) Screw, 5/16-18 x 5/8" (Use as require d)
	33636	
	34251	Resistor Spark Plug (RJ-8C)
		Resistor Spark Plug (RJ-17LM)
	33035	Cover, Cylinder head
	28537	Washer, Plain
	650691	Washer, Flat (Use as required)
	650690	Washer, Belleville (Use as required)
	8274	Washer, Lock (Use as required)
	650128	Screw, 10-24 x 1/2"
	31976	Extension, Blower housing
	410144B	Fuel Cap (White Plastic)(Std.)(As req uired)
63	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
		required)
64	31979	Strap, Fuel tank
	650451	Screw, 1/4-20 x 1"
	650456	Nut, Flange whiz-lock, 1/4-20
	650517	Screw, 1/4-20 x 27/32" (Use as required)
	650561	Screw, $1/4-20 \times 5/8"$ (Use as required )
	30063	Screw, 1/4-20 x 1/2" (Use as required )
	792028	Screw, 5/16-18 x 7/8" (Use as required)
	26460	Clamp, Fuel line (Use as required)
	29774	Fuel Line (Braided) (8.25") (Use as required)
	30705	
		Fuel Line (Braided) (16") (Use as req uired)
	30962	Fuel Line (Braided) (32") (Use as req uired)
	30965	Fuel Line (Braided) (48") (Use as req uired)
	31975	Baffle, Blower housing
	650561	Screw, 1/4-20 x 5/8"
	28545	Grommet, Plastic
	650760	Screw, 8-32 x 3/8"
	31932	Bearing, Tapered roller
	31928	Cup, Bearing
80	32031	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 gasket must be limited to a
		combined total of .010" thick. Steel spacersmust be used
		as required

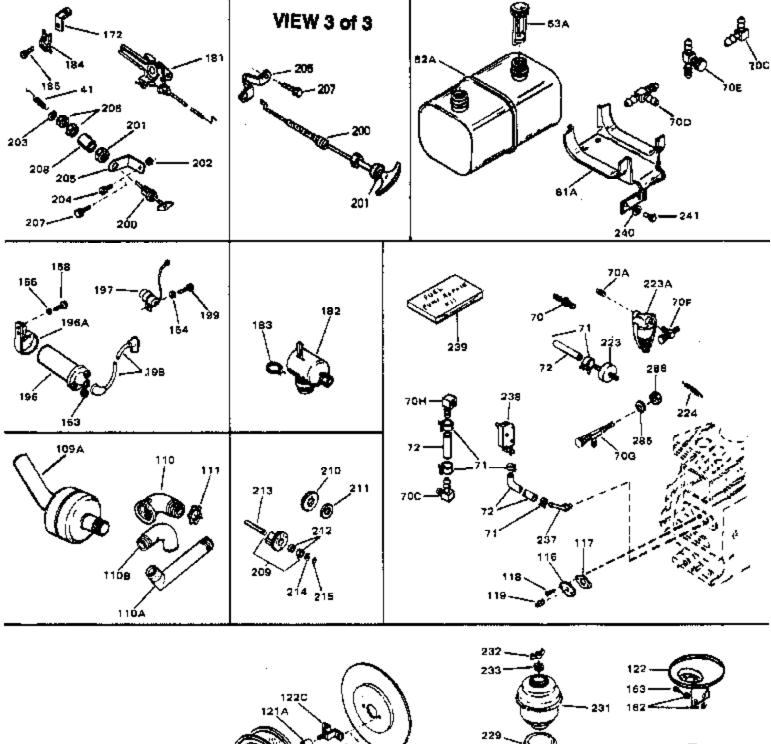
	Part Number 31971	Qty	Description * Gasket, Shim (.004/.005 thick) NOTE: Determine the gap
01	219/1		between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" 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
84 85 86 87 91 92 95 96 98 99 100 101 102 103 104 105 106 107 112 113 114 115 120 121	650679 650668 650594 31983 8274 650595 8274 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 33038 29752 650587 27272 650399 30767 650513 33058		Lockwasher, 5/16" (Use as required) Screw, 10-32 x 1" Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Washer, Lock Screw, 5/16-24 x 9/16" * Gasket, 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 Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner Nut, Wing Spacer
128 128 128 141 141A 145 145 147 156 173	650713 650429 792028 26073		Spacer Screw, 5/16-18 x 5/8" (Use as require d) Screw, 5/16-18 x 3/4" (Use as require d) Screw, 5/16-18 x 7/8" (Use as require d) Washer, Flat (Use as required) Lockwasher, Split (Use as required) * Gasket, Carburetor Baffle, Air Trigger Pin Kit (Use as required) Cover, Spark plug (Use as required) Spacer, Screen

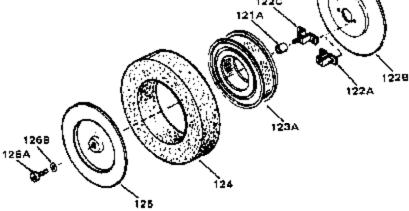
Ref #	Part Number Q	ty Description
177	8345	Washer, 1/4 plain (Use as required)
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	650675	Washer, Flat 1/4 (Use as required)
184	27793	Clip, Conduit
185	28942	Screw, 10-32 x 3/8"
187	650713	Screw, 5/16-18 x 5/8"
188	26073	Washer, Flat
219	32154	Cap, Pipe
220	32438	Nipple, Pipe
246	33776	Screen, Starter pulley
247	31980	Pulley, Starter
248	650680	Screw, 1/4-20 x 1-1/2"
249	32046	Rope Assy., Starter (Use as required)
266	610750	Grommet, Lead wire
278	610758	Flywheel
299B	32730	Decal, Craftsman
299	34346	Decal, Instruction
300	32411A	Valve, Seat, Spring & Gasket Assy.
301	631498	Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
		ior breakdowny
304	33237A	* Gasket Set (Incl. items marked *)

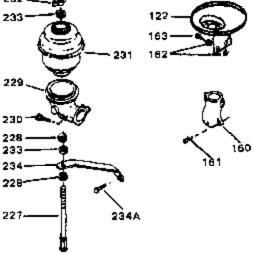


Ref #	Part Number Qty	Description
174	31755	Bracket, Guard
175	28942	Screw, 10-32 x 3/8"
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	650675	Washer, Flat 1/4 (Use as required)
180	650701	Screw, 8-18 x 7/16" (Use as required)
222	792028	Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781	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)
	730134	Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use
202	100101	as required)
		· /
	33018	Harness Assy., Adapter (Use as required)
	610824	Flat Connector (Female terminals) (As req.)
	610759	Solid State Magneto
	650489	Screw, 1/4-20 x 5/8"
	650669	Screw, 5/16-18 x 1-1/4"
	610760	Solid State Transformer Ass'y.(Incl.1 73,266)
	650561	Screw, 1/4-20 x 5/8"
	610750	Grommet, Lead wire
	730198	Starter Switch Kit(Incl. 287-298) (As req.)
277	30831	Ground Wire (Incl. 75)

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







Ref #	Part Number Qty	Description
	31967	Spring, Governor
	32689	Fuel Tank (Incl. 63)
63A	32437A	Gauge, Visual fuel
70C	28584	Fitting & Strainer, Fuel
70F	32155	Valve, Fuel shut-off
71	26460	Clamp, Fuel line (Use as required)
72	29774	Fuel Line (Braided) (8.25") (Use as r equired)
72	30705	Fuel Line (Braided) (16") (Use as req uired)
72	30962	Fuel Line (Braided) (32") (Use as req uired)
72	30965	Fuel Line (Braided) (48") (Use as req uired)
116	32955	Cover, Fuel pump pad
117	32683	Gasket, Fuel pump pad cover
118	30063	Screw, 1/4-20 x 1/2"
	28534	Pipe Plug, 1/8-27 (Use as required)
	9556	Plug, Pipe, 1/8-27 (Use as required)
	29774	Spacer, Air cleaner
	32907B	Bracket, Air cleaner
	32905	Bracket, Air cleaner
	32008	Element, Air cleaner
	32906	Element, Pre-Air cleaner
	32904	Cover, Pre-air cleaner
	31990	Bracket, Choke control
	27793	Clip, Conduit
	28942	Screw, 10-32 x 3/8"
	32958	Fitting, Fuel
	32959	Fuel Pump, Impulse
	33010	Repair Kit, Impulse fuel pump
	32960	Washer, Lock
286	650849	Nut, Hex jam, 3/8-24