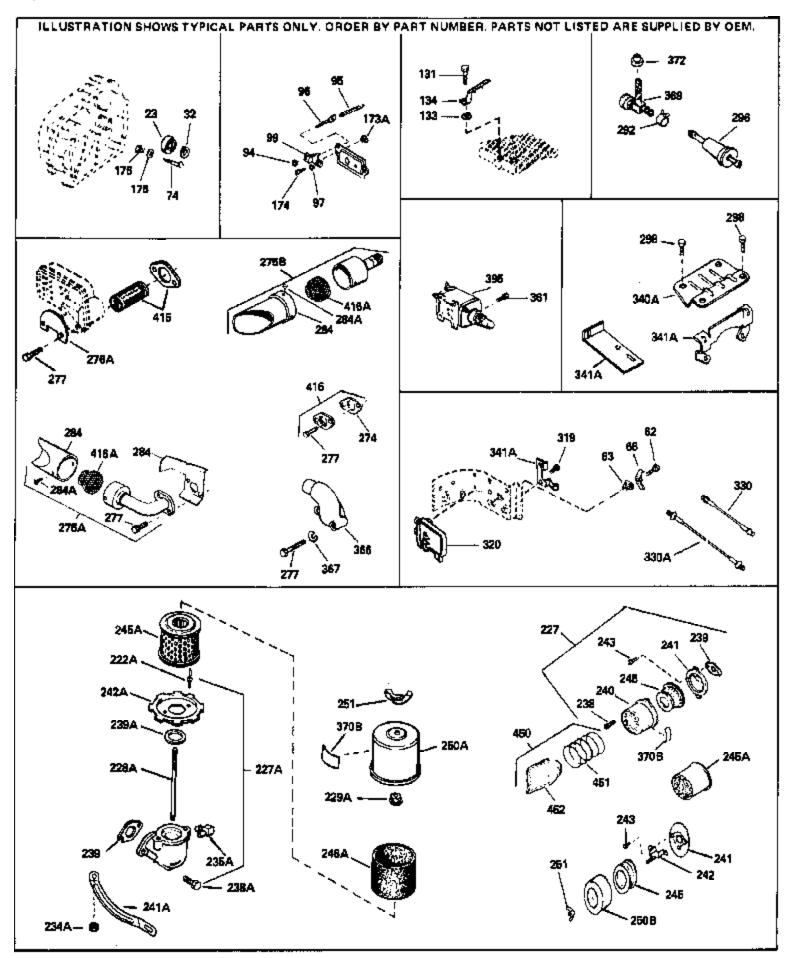


1       343485       Cylinder (Ind. 220,727A) (3-18" B ore)         15B       650494       Screw, 6-40, 5/16"         16       30698C       Rod Asy, Covernor (Ind. 15A & 15B)         16       304541       Covernor Lever Asy,         17       29916       Clamp, Governor Lever Asy,         18       650549       Spring, Governor         20       36630       Spring, Governor         20       36630       Spring, Governor         21       36630       Spring, Governor         22       36630       Spring, Governor         23       36624       Crankshaft (Ind. 108 & 109)         23       36626       Screw, 14.22 x 54"         30       36624       Crankshaft (Ind. 108 & 109)         32       36628       Screw, 10.32 x 34"         36       29918       Lockwasher, 10-32 "Keps"         37       30322       Lockwasher, 10-32 "Keps"         38       29642       Ring, Set (Sul) (3-16")         40       34552       Piston, Pin & Sting Set (Sul) (3-16")         41       34330A       Piston A Rin Assy (1010" CS)         41       34330A       Piston A Rin Assy (1010" CS)         42       34333       Ring Set (1010" CS)<	Ref #	Part Number Qty	Description
159       BOD494       Sorew, 6-40 x 5/16"         153       30000       Yole, Governor (Ind. 15A & 15B)         163       33454       Governor Lever Asy,         17       29916       Clamp, Governor Iver         18       650548       Strow, 8-32 x 5/16"         19       33578       Spring, Governor         20       32530       Stall, 100         21       355784       Baffe, Blower housing         25       S5256A       Baffe, Blower housing         26       S50561       Strow, 14-20 x 58"         20       335228       Washer, Thust         23       S2028       Washer, Thust         23       32022       Locknut, Her. Wergs", 8-32         23       32216       Nut & Lockwasher, 10-32 "Keps"         34       34552       Piston, Pin & Ring Set (101" OS)         40       34553       Piston, Pin & Ring Set (102" OS)         41       34320A       Piston & Pin Assy, (102" OS)         42       34323       Piston & Pin Assy, (102" OS)         43       34330A       Piston & Pin Assy, (100" OS)         43       34330A       Piston & Pin Assy, (100" OS)         43       34330A       Piston & Pin Assy, (100" OS) <td>1</td> <td>34348B</td> <td>Cylinder (Incl.2,20,72,72A) (3-1/8" B ore)</td>	1	34348B	Cylinder (Incl.2,20,72,72A) (3-1/8" B ore)
15     30099C     Rod Assy., Covernor (Incl. 15A & 15B)       16     33454     Governor       17     29916     Clamp, Covernor Lever Assy.       18     650548     Spring, Governor       19     33578     Spring, Governor       20     22630     Seal, Oli       21     22555A     Baffle, Bower housing       22     325254     Baffle, Bower housing       23     338224A     Carekhaff (Incl. 108 & 109)       23     33826     Washer, Thrust       23     32521     Uackwasher, # 8 E.T.       36     30522     Lockwasher, # 3 C.T.       37A     30322     Lockwasher, # 3 C.T.       38     29918     Lockwasher, # 0.52       38     29918     Lockwasher, 10.52       39     23521     Nut & Lockwasher, 10.52       30     34552     Piston, Pin & Ring Set (101° OS)       40     34553     Piston, Pin & Ring Set (101° OS)       41     34330A     Piston & Pin Assy, (102° OS)(Incl. 43)       42     3433     Ring Set (101° OS)       43     34330A     Piston & Pin Assy, (100° OS)       43     3433     Ring Set (101° OS)       44     34334     Ring Set (101° OS)       45     23510     Rod Assy, Convent	2	27652	Pin, Dowel
15A       30700       Yoke, Gövernor       Yoke, Gövernor         16       33454       Governor Lever Asy,         17       29916       Clamp, Governor         18       650548       Straw, 232, \$516*         19       33578       Spring, Governor         225200       Statu       Chill         235256A       Baffe, Blower housing       Statu         236263       Straw, 14/20, 558*       Statu         237       33924A       Crankshaft (Ind. 108 & 109)         238208       Washer, Thust       Statu         35       39908       Statu         36       29918       Lodwasher, # 8 E.T.         37       30322       Lodwasher, # 36 E.T.         37       30322       Lodwasher, # 36 E.T.         38       29942       Ring, Retaining         40       34552       Piston, Pin & Ring Set (Ott) CS)         41       34320A       Piston & Pin Assy, (CDO' OS)(Incl. 43)         42       34330       Piston & Pin Assy, (CDO' OS)(Incl. 43)         43       34334       Ring Set (Ott) CS)         42       34332       Ring Set (Ott) CS)         43       34334       Ring Set (Ott) CS)         44<	15B	650494	Screw, 6-40 x 5/16"
15A       30700       Yoke, Governor         16       33454       Governor lever         17       29916       Clamp, Governor         18       650548       Strew, 8-23 x 5/16*         19       33576       Spring, Governor         20       25230       Seal, Oil         25       35256A       Baffe, Blower housing         26       650661       Screw, 1/420 x 58*         30       336224       Crankshaft (Ind. 109 & 109 & 109         31       330528       Washer, Thust         32       336228       Washer, Thust         33       329216       Nut & Lockwasher, 10-32* Keps*         34       303022       Lockmath, Hex *Keps*, 16-32         37       29216       Nut & Lockwasher, 10-32* Keps*         34       34552       Piston, Pin & Ring Set (Oil') C-1/8*)         40       34553       Piston & Pin Assy, (CO') OS)(Incl. 43)         41       34330A       Piston & Pin Assy, (CO') OS)(Incl. 43)         41       34330A       Piston & Pin Assy, (CO') OS)(Incl. 43)         42       34332       Ring Set (Oil') C-3/16*         43       34334       Ring Set (Oil') C-3/16*         43       34334       Ring Set (Oil') C	15	30699C	Rod Assy., Governor (Incl. 15A & 15B)
16       33454       Governor Lever Assy.         17       29916       Clarp, Governor lever         18       650548       Spring, Governor         20       22630       Sall, Oli         21       33578       Spring, Governor         22       335254       Satting, Blower housing         23       335254       Satting, Blower housing         23       335224A       Carelshaft (Ind. 108 & 109)         23       33522       Lackwasher, # 8 E.T.         23       33622       Lackwasher, # 8 E.T.         36       33622       Paiston, Prin & Ring Set (Std.) (3-1/8")         37       330322       Lackwasher, # 28 E.T.         37       330322       Paiston, Prin & Ring Set (Std.) (3-1/8")         40       34552       Paiston, Prin & Ring Set (Std.) (3-1/8")         41       34330A       Paiston & Prin Assy. (Std.) (Cord S)         41       34331A       Paiston & Prin Assy. (Std.) (Cord S)         42       34332       Ring Set (O10" OS)         43       34333       Ring Se	15A	30700	
17       28916       Clamp. Governor levier         19       33578       Spring. Governor         20       33630       Saal (Oil         21       362630       Saal (Oil         22       362630       Saal (Oil         23       33624A       Cranschaft (Ind. 108 & 109)         23       33624A       Cranschaft (Ind. 108 & 109)         23       33624       Vaaher, Thrust         23       32826       Screw, 10-32 × 34"         23       28261       Lockwasher, 10-32 × 54"         23       28262       Piston, Pin 2 King Set (Std.) (3-1/8")         24       Jattice (Jatt.) (3-1/8")       Piston, Pin 4 King Set (010" OS)         24       Piston, Pin 4 King Set (010" OS)       Piston, Pin 4 King Set (020" OS)         24       Jattice (Jatt.) (3-1/8")       Piston, Pin 4 King Set (020" OS)         24       Jattice (Jatt.) (3-1/8")       Piston, Pin 4 King Set (020" OS)         24       Jattice (Jatt.) (3-1/8")       Piston 8 Pin Assy, (Jatt.) (3-1/8")         24       Jattice (Jatt.) (3-1/8")       Piston 8 Pin Assy, (Jatt.) (3-1/8")         24       Jattice (Jatt.) (3-1/8")       Piston 8 Pin Assy, (Jatt.) (3-1/8")         24       Jatt.       Piston 8 Pin Assy, (Jatt.) (3-1/8")			•
18         650548         Spring Governor           19         33578         Spring Governor           20         32630         Seal, Oil           25         352556A         Baffle, Blower housing           26         660561         Screw, 1/4-20 x 5/8"           30         33624A         Crankshaft (Incl. 108 & 109)           31         33624A         Crankshaft (Incl. 108 & 109)           32         38628         Screw, 10-32 x 34"           36         29805         Screw, 10-32 x 34"           37         30322         Lockwasher, 10-32 "Kepp"           38         29842         Ring, Retaining           40         34552         Piston, Pin & King Set (010' CS)           40         34554         Piston Pin & King Set (020' CS)           41         34330A         Piston & Pin Assy (Std)(Incl. 43)           41         34330A         Piston & Pin Assy (CD' CS) (Incl. 43)           42         34332         Ring Set (020' CS)           42         34333         Ring Set (020' CS)			•
19       33578       Spring, Governor         23       35256A       Baffle, Bower housing         26       550561       Gramkshaft (hot, 108 & 109)         23       33824A       Crankshaft (hot, 108 & 109)         23       33824A       Crankshaft (hot, 108 & 109)         23       33824A       Crankshaft (hot, 108 & 109)         23       32826B       Screw, 10-32 x 34"         36       29818       Lockwasher, 18 E.T.         37       29216       Nut & Lockwasher, 10-32 "Keps"         38       28642       Ring, Relaining         40       34553       Piston, Pin & Ring Set (010" OS)         41       34330A       Piston & Pin & Asy, 10" OS (hot, 4.3)         41       34331A       Piston & Pin Asy, 100" OS (hot, 4.3)         42       34333       Ring Set (020" OS)         42       34333       Ring Set (020" OS)         43       2888       Ring, Piston pin relaining         45       32991C       Rod Assy, Connecting (incl. 49)         46       32991C       Rod Assy, Connecting (incl. 49)         47       560652C       Bot, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242 </td <td></td> <td></td> <td>•</td>			•
20         32630         Seal_Oli           25         35256A         Baffie, Bower housing           26         650561         Screw, 14/-20, x 56"           30         33624A         Crankshaft (Incl. 108 & 109)           32         33628         Washer, Thrust           32         32826         Screw, 10-32, X 34"           32         29826         Screw, 10-32, X 34"           33         29842         Ring, Retaining           34         32522         Lockwasher, 10-32, Y 6ps"           33         29842         Ring, Retaining           40         34552         Piston, Pin & King Set (010' CS)           41         34330A         Piston & Pin A sky, (100' COS) (Incl. 43)           41         34330A         Piston & Pin A sky, (100' COS) (Incl. 43)           42         34332         Ring Set (100' CS)           42         34332         Ring Set (100' CS)           43         27388         Ring, Fiston pin retaining           45         32591C         Rod Assy, Connecting (Incl. 49)           45         32591C         Rod Assy, Connecting (Incl. 49)           45         34242         Dipper, Ol           45         342542         Dipper, Ol			
25       38256A       Baffle, Blower housing         26       600561       Screw, 14/-20, 56*         30       33524A       Crankshaft (hd. 108 & 109)         32       33628       Washer, Thust         35       28266       Screw, 10-32, 24*         36       29918       Lockwasher, 78 E.T.         37       28216       Nut & Lockwasher, 70-32 "Keps"         38       29642       Ring, Retaining         40       34553       Piston, Pin & Ring Set (010" OS)         40       34553       Piston, Pin & Ring Set (010" OS)         40       34553       Piston & Pin Assy, (100" OS) (Incl. 43)         41       34320A       Piston & Pin Assy, (100" OS) (Incl. 43)         41       34323C       Ring Set (010" OS)         42       34332       Ring Set (020" OS)         42       34332       Ring Set (020" OS)         43       23334       Ring Set (020" OS)         43       27838       Ring, Piston pin retaining         43       34034       Lifter, Valve         43       34034       Lifter, Valve         43       34034       Lifter, Valve         43       34242       Dipper, Oi         53			
26         660661         Screw, 14/4.20 x 56"           30         36524A         Crankshaft (hd. 108 & 109)           31         23628         Washer, Thrust           35         28826         Screw, 10-32 x 34"           36         29918         Lockwasher, # 8 E.T.           37         30322         Lockmat, Hex "Keps", 8-32           37         29216         Nut & Lockwasher, # 8 E.T.           38         29642         Ring, Retaining           40         34552         Piston, Pin & Ring Set (Md') (3-1/8")           41         34330A         Piston, Pin & Ring Set (102" OS)           41         34331A         Piston & Pin Assy. (102" OS)(Incl. 43)           41         34331A         Piston & Pin Assy. (102" OS)(Incl. 43)           42         34332         Ring Set (101" OS)           42         34333         Ring Set (102" OS)           43         34334         Ring Set (102" OS)           44         34342         Ring Set (102" OS)           45         32591C         Rod Assy., Connecting (ncl. 49)           46         34024         Lifter, Valve           47         600662C         Bolt, Connecting rod (2 pieces)           48         34024			
30         33624A         Crankshaft (Ind. 108 & 109)           32         3628         Washer, Thust           36         2918         Lockwasher, 70 432 x 34"           37         3032         Lockwasher, 10-32 'Kspa"           37         3032         Lockwasher, 10-32 'Kspa"           38         29642         Ring, Retaining           40         34553         Piston, Pin & Ring Set (310' 'OS)           40         34553         Piston, Pin & Ring Set (310' OS)           41         34320A         Piston & Pin Assy, (5010' (Ind. 43)(3-16")           41         34331A         Piston & Pin Assy, (5010' (Ind. 43)(3-16")           42         34332         Ring Set (310' (2-16")           42         34332         Ring Set (101' OS)           42         34332         Ring Set (101' OS)           43         34322         Ring Set (101' OS)           42         34332         Ring Set (101' OS)           43         34324         Ring Set (101' OS)           43         34034         Ring Set (101' OS)           43         34034         Lifter Valve           43         34034         Lifter Valve           53         Satet OSI         Gaatset Of More over			
33223       Washer, Thrust         35       29918       Lockwasher, # 8 E.T.         37A       30322       Lockrut, Hex "Keps", 8-32         37       23216       Nut & Lockwasher, 10-32 "Keps"         38       29642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (101° OS)         40       34553       Piston, Pin & Ring Set (1020° OS)         41       34230A       Piston & Pin Assy. (Std)(Incl A3)(3-1 /8")         41       34330A       Piston & Pin Assy. (Std)(Incl A3)(3-1 /8")         41       34331A       Piston & Pin Assy. (Std)(Incl A3)(3-1 /8")         42       34332       Ring Set (C020° OS)         42       34333       Ring Set (C00° OS)         42       34334       Ring Set (C00° OS)         43       27888       Ring Piston & Pin Assy. (Std)(Incl A4)         43       27888       Ring Set (C00° OS)         44       34334       Ring Set (C00° OS)         45       22991C       Rod Assy. Connecting rod (2 pices)         46       34034       Lifter, Valve         49       34242       Dipper, Oil         50       Satrew, IO-24 x 1/2"         61       60178       Sarew, IO-24 x 1/2"			
35         2926         Screw, 10-32, x 3/4"           36         29918         Lockwasher, 14 B E.T.           37A         30322         Locknut, Hex "Keps", 8-32           37         23216         Nut & Lockwasher, 10-32 "Keps"           30         29642         Ring, Retaining           40         34552         Piston, Pin & Ring Set (1010" CS)           40         34553         Piston, Pin & Ring Set (1010" CS)           41         3430A         Piston & Pin Assy, (200" CS)           41         34330A         Piston & Pin Assy, (200" CS)(Incl. 43)           41         34331A         Piston & Pin Assy, (200" CS)(Incl. 43)           42         34332         Ring Set (1010" CS)           42         34333         Ring Set (200" CS)           42         34334         Ring Set (200" CS)           43         22891C         Bod Assy, Connecting (Incl. 49)           44         32291C         Bod Assy, Connecting (Incl. 49)           45         32291C         Bod Assy, Connecting (Incl. 49)           46         34242         Dipper, Oil           60         3273A         Extension, Blower housing           62         650760         Screw, 8-32 x 3/8"           63			
36         29918         Lockwasher, # 8 E.T.           37A         30322         Lockwasher, 10-32 "Keps"           38         29542         Ring, Retaining           40         34552         Piston, Pin & Ring Set (O10" OS)           41         34323A         Piston, Pin & Ring Set (O10" OS)           41         34324A         Piston & Pin Assy, (Std)(Incl.43) (3-1 /8")           41         34330A         Piston & Pin Assy, (Std)(Incl.43) (3-1 /8")           41         34331A         Piston & Pin Assy, (Std)(Incl.43)           42         34332         Ring Set (Std) (3-1 /8")           42         34333         Piston & Pin Assy, (Std)(Incl.43)           42         34333         Ring Set (O10" OS)           43         34334         Piston & Pin Assy, (O10" OS)           43         234333         Ring Set (O10" OS)           43         24333         Ring Set (O10" OS)           43         27688         Ring, Piston pin retaining           43         22691C         Rod Assy, Connecting rod (2 pieces)           44         34242         Dipper, Oil           50         33273A         Extension, Blower housing           62         26526         Granshaft (MCR)           63			
37A       30322       Locknut, Hex "Keps", 8-32         37       29216       Nut & Lockwasher, 10-32 "Keps"         38       29642       Ring, Retlaning         40       34552       Piston, Pin & Ring Set (010° OS)         40       34553       Piston, Pin & Ring Set (010° OS)         40       34554       Piston, Pin & Ring Set (010° OS)         41       34330A       Piston & Pin Assy, (Std)(Ind.43)(3-1.47")         41       34330A       Piston & Pin Assy, (200° OS) (Incl. 43)         41       34331A       Piston & Pin Assy, (200° OS)         42       34332       Ring Set (010° OS)         42       34333       Ring Set (010° OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy, Connecting rod (2. pieces)         48       34034       Lifter, Valve         934242       Dipper, Oil       Dipper, Oil         60       3273A       Extension, Blower housing         61       32521       Gasket, Cylinder cover         73       36265       Seal, Oil         74       69       35262         75       36625       Seal, Oil         76       36265       Seal, Oil			
37       29216       Nut & Lockwasher, 10-32 "Keps"         38       29642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (00" OS)         41       34329A       Piston, Pin & Ring Set (00" OS)         41       34330A       Piston, Pin A Siy, Stoll/(not.43)(3-1/8")         41       34330A       Piston & Pin Assy, (010" OS)(Incl. 43)         42       34331A       Piston & Pin Assy, (010" OS)(Incl. 43)         42       34332       Ring Set (010" OS)         42       34331A       Piston & Pin Assy, (010" OS)(Incl. 43)         42       34332       Ring Set (010" OS)         42       34334       Ring Set (020" OS)         42       34334       Ring Set (020" OS)         43       27888       Ring, Piston pin retaining         45       2591C       Rod Assy, Connecting (ncl. 49)         46       3024       Lifter, Valve         49       34242       Dipper, Oil         60       3273A       Extension, Blower housing         62       660760       Screw, 0-24 x 132"         63       26545       Grommet, Plastic         64       26128       Screw, 10-24 x 12"         63       32626			
38       29642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (010' OS)         40       34553       Piston, Pin & Ring Set (010' OS)         40       34554       Piston, Pin & Ring Set (010' OS)         41       34330A       Piston & Pin Assiy, (Std)(Int.43)(G1.4'7')         41       34330A       Piston & Pin Assiy, (010' OS)(Incl. 43)         41       34331A       Piston & Pin Assiy, (202' OS)(Incl. 43)         42       34332       Ring Set (Std) (3.1'8'' Bore)         42       34333       Ring Set (Std) (3.1'8'' Bore)         42       34334       Ring Set (C02'' OS)         43       27888       Ring, Piston pin retaining         45       32591C       Bott, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         53       Straw, B.32 x 3/8''         63       32545         63       28545         64       34034         63       32545         64       34034         10*       Straw, 10-24 x 1/2''         63       28545         64       34034         63       28545     <			•
40       34552       Piston, Pin & Ring Set (Std.) (3-1/8")         40       34553       Piston, Pin & Ring Set (1010" CS)         41       34329A       Piston & Pin Assy, (1010" CS)         41       34330A       Piston & Pin Assy, (1010" CS) (Incl. 43)         41       34331A       Piston & Pin Assy, (100" CS) (Incl. 43)         42       34332       Ring Set (1010" CS)         42       34333       Ring Set (010" CS)         42       34334       Ring Set (020" CS)         43       23788       Ring, Piton pin retaining         45       32591C       Rod Assy, Connecting (Incl. 49)         47       650662C       Bot (Connecting rol (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         63       32573A       Extension, Blower housing         64       65 650128       Screw, 10-24 x 1/2"         65       650128       Screw, 10-24 x 1/2"         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         71       33627       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Walsher, Flat         82       30			•
40       34553       Piston, Pin & Ring Set (.010" OS)         40       34554       Piston, Pin & Ring Set (.020" OS)         41       34329A       Piston & Pin Assy. (Stoi)(Incl.43)(3-1.78")         41       34330A       Piston & Pin Assy. (J010" OS)(Incl.43)         41       34331A       Piston & Pin Assy. (J010" OS)(Incl.43)         42       34332       Ring Set (J010" OS)         42       34333       Ring Set (J010" OS)         42       34334       Ring Set (J010" OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl.49)         47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         934242       Dipper, Oil       Dipper, Oil         60       33273A       Extension, Blower housing         61       650760       Screw, 13-23 x 3/8"         63       28545       Grommet, Plastic         64       32562       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80			
40       34554       Piston, Pin & Ring Set (020' OS)         41       34330A       Piston & Pin Assy. (Std)(Incl.43)         41       34330A       Piston & Pin Assy. (Std)(Incl.43)         41       34331A       Piston & Pin Assy. (Std)(Incl.43)         42       34332       Ring Set (Std) (3-1/8" Bore)         42       34334       Ring Set (020' OS)         42       34334       Ring Set (020' OS)         42       34334       Ring Set (020' OS)         43       34334       Ring Set (020' OS)         43       34334       Ring Set (020' OS)         43       34334       Ring Set (020' OS)         44       34334       Ring Set (020' OS)         45       32591C       Rod Assy., Connecting (Incl. 49)         47       65062C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 38'         63       282645       Grommet, Plastic         64       35262       * Gasket, Cylinder cover         70       336268       Oyl. Cover (Incl.71,74,75,80,175,			
41       34329A       Piston & Pin Assy. (Std)(Incl. 43)         41       34330A       Piston & Pin Assy. (O10' OS)(Incl. 43)         42       34331A       Piston & Pin Assy. (O20' OS)(Incl. 43)         42       34332       Ring Set (Std) (318" Bore)         42       34333       Ring Set (C10' OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Asy., Connecting (Incl. 49)         47       650662C       Bolt, Connecting (Incl. 49)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         64       32622       * Gasket, Cylinder cover         70       33626B       Oyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug. Oil drain         75       33625       Seal, Oil         81       30590A       Washer, Flat         82       30551       Gear Assy., Govemor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-11/1/6			
41       34330A       Piston & Pin Assý. (010° OS)(ficl. 43)         41       34331A       Piston & Pin Assý. (020° OS)(lncl. 43)         42       34332       Ring Set (010° OS)         42       34333       Ring Set (010° OS)         42       34334       Ring Set (010° OS)         42       34334       Ring Set (010° OS)         42       34334       Ring Set (010° OS)         43       32591C       Rod Assy., Connecting (Incl. 49)         45       32591C       Rod Assy., Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         60       33273A       Extension, Blower housing         61       2650760       Screw, 8-32 x 38°         62       26502       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         71       27642       Plug, Oil drain         75       33625       Seal, Oil         81       30590A       Washer, Flat         82       30588A       Spool, Governor         81       30590A       Washer, Jeale         81       30588A       Spool, Governor			,
41       34331A       Piston & Pin Assy. (020° OS)(Incl. 43)         42       34332       Ring Set (010° OS)         42       34333       Ring Set (020° OS)         42       34334       Ring Set (020° OS)         42       34334       Ring Set (020° OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl. 49)         47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       3273A       Extension, Blower housing         63       28545       Grommet, Plastic         63       28545       Grommet, Plastic         64       30262       "Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         81       30590A       Washer, Flat         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833<			
42       34332       Ring Set (Std.) (3'18' Bore)         42       34333       Ring Set (0.10' OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl. 49)         46       34034       Lifter, Valve         49       34242       Dipper, Oil         50       3273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8''         63       28545       Grommet, Plastic         64       56062C       Screw, 10-24 x 1/2''         65       660760       Screw, 8-32 x 3/8'''         66       660728       Screw, 10-24 x 1/2''         67       336265       Selatic         70       336268       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Selal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30588A       Spool, Governor         84       29193       Ring, Retaining         86       Sco833       Screw, 14-20 x 1-11/16''         89       32589			
42       34333       Ring Set (.010° OS)         42       34334       Ring Set (.020° OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl. 49)         47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         60       323273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8°         63       28545       Grommet, Plastic         64       32562       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16°         87       650815       Washer, Belleville         93 <td></td> <td></td> <td></td>			
42       34334       Ring Set (.020" OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl. 49)         47       650662C       Bolt, Connecting (Incl. 49)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       31413       Camshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Oylinder cover         70       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-1/16"         89       32589       Key, Flywheel         92       650815			• • • • •
43       27888       Ring, Piston pin refaining         45       32591C       Rod Assy, Connecting (Incl. 49)         47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 782 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35252       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         712       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy, Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650832       Screw, 1/4-20 x 1-3/16"         87       650815       Washer, Belleville         83			
45       32591C       Rod Assy., Connecting (Incl. 49)         47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       " Casket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-3/16"         83       32569       Key, Flywheel         92       6			•
47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Carnshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical govemor         81       30590A       Washer, Flat         82       3058A       Spool, Govemor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         104       27276       Cover, Spark plug         103       650489			Ring, Piston pin retaining
48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Carnshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30581       Gear Assy, Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         1014       27276       Cover, Spark plug (Use as required)         1014	45	32591C	Rod Assy., Connecting (Incl. 49)
49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical govemor         81       30590A       Washer, Flat         82       30591       Gear Assy., Govemor (Incl. 81)         83       30588A       Spool, Govemor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         108       <	47	650662C	Bolt, Connecting rod (2 pieces)
50       34143       Canshaft (MCR)         60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         103       850489       Screw, 1/4-20 x 5/8"         109       <	48	34034	Lifter, Valve
60       33273A       Extension, Blower housing         62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650815       Washer, Belleville         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         104       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         103 <td>49</td> <td>34242</td> <td>Dipper, Oil</td>	49	34242	Dipper, Oil
62       650760       Screw, 8-32 x 3/8"         63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         102       650849       Screw, 1/4-20 x 5/8"         103       650489       Screw, 1/4-20 x 5/8"         104       29776       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         103 <t< td=""><td>50</td><td>34143</td><td>Camshaft (MCR)</td></t<>	50	34143	Camshaft (MCR)
63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         1014       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         1018       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft	60	33273A	Extension, Blower housing
63       28545       Grommet, Plastic         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         1014       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         1018       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft	62	650760	Screw, 8-32 x 3/8"
65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650822       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         1014       27276       Cover, Spark plug         102       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft	63	28545	
69       35262       * Gasket, Cylinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         1014       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         104       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
70       33626B       Cyl. Cover (incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         1014       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			* Gasket, Cylinder cover
72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
75       33625       Seal, Oil         80       31845       Shaft, Mechanical govemor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft <td></td> <td></td> <td></td>			
80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
82       30591       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
86       650833       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
87       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			0. 0
89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
101       610118       Cover, Spark plug (Use as required)         101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
101A       27276       Cover, Spark plug         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft			
10829783Pin, Crankshaft gear10933245Gear, Crankshaft			
109 33245 Gear, Crankshaft			
Ground Wire			
	110	30031	

		Qty	Description
119	34041A		* Gasket, Head
120	34030A		Head, Cylinder
	27878A		Exhaust Valve (Std.) (Incl. 151)
	27880A		Exhaust Valve (1/32" OS) (Incl. 151)
	34035		Intake Valve (Std.) (Incl. 151)
	34036		Intake Valve (1/32" OS) (Incl. 151)
127A	26073		Washer, Flat (Use as required)
127A	650570		Washer, Flat (Use as required)
127	650691		Washer (Use as req., but not w/6021A screw)
	650690		Washer, Belleville
	650727		Screw, 5/16-18 x 1-3/4" (Use as required)
	6021A		
1304	002 TA		Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with
			650691 washer)
130	650694A		Screw, 5/16-18 x 2" (Use as required)
	650713		Screw, 5/16-18 x 5/8" (Use as require d)
	792028		Screw, 5/16-18 x 7/8" (Use as require d)
	650802		Screw, 1/4-20 x 5/8" (Use as required )
	650737		Screw, 1/4-20 x 1/2" (Use as required )
	650738		Screw, 1/4-20 x 5/8" (Use as required )
135	33636		Resistor Spark Plug (RJ17LM)
139	33369		Bracket, Governor gear
	650836		Screw, 10-24 x 1/2"
	27882		Cap, Upper valve spring
	27882		
			Cap, Upper valve spring
	27881		Spring, Valve
	32581		Cap, Lower valve spring
169	27896A		* Gasket, Breather cover
170	28423		Body, Breather
171	28424		Element, Breather
	28425		Cover, Valve spring
	35350		Tube, Breather
	650128		
			Screw, 10-24 x 1/2"
	650597		Screw, 10-24 x 5/8"
	30593		Clip, Primer line (Use as required)
184	33263		* Gasket, Carburetor
203	32924		Spring, Compression
204	650688		Screw, 10-32 x 1"
	610973		Terminal Assy. (Use as required)
	27793		Clip, Conduit
	28942		Screw, 10-32 x 3/8"
	28820		Screw
224	27915A		* Gasket, Intake pipe
260	33375D		Blower Housing (For electric starter)
	650788		Screw, 5/16-18 x 3/4" (Use as require d)
	29747B		Screw, 5/16-24 x 21/32"
	33272B		Cover, Cylinder head
	35824		
			Muffler (Optional quiet muffler)
	650696		Screw, 5/16-18x2-3/4" (Used with 276A)
	30196		Screw, 5/16-18 x 3/4"
281	33013		Cover, Starter bubble
	650760		Screw, 8-32 x 3/8"
	33662		Hub & Screen Assy., Starter
	29752		Nut & Lockwasher, 1/4-28
	29774		Fuel Line (Braided 8-1/4")(21 cm)(As req.)
290	30705		Fuel Line (Braided 16")(41 cm)(Use as req.)
290	30962 26460		Fuel Line (Braided 32")(81 cm)(Use as req.) Clamp, Fuel line (Use as required)

		Qty Description
	650665 34156A	Screw, 1/4-15 x 7/8" Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
	410144B 33032	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D)
306 310 310A 325 325 340 341 342 370J 370J 370 370A 379	35355 29673 31297 35941 29443 34246 34154 34155 650561 34370 34346 550223 631725 632048	<ul> <li>Fuel Cap (Red plastic) (1-1/2" I.D.)</li> <li>* Gasket, Oil fill</li> <li>Dipstick (Incl. 306)</li> <li>Dipstick (Incl. 306)</li> <li>Clip, Fuel line (Use as required)</li> <li>Clip, Ground wire (Use as required)</li> <li>Plate, Fuel tank mounting</li> <li>Bracket, Fuel tank mounting</li> <li>Screw, 1/4-20 x 5/8"</li> <li>Decal, Instruction Can be used on HM80 with diecast starter.</li> <li>Decal, Instruction</li> <li>Decal, Name</li> <li>Inlet Needle, Seat &amp; Clip Assy.</li> <li>Carburetor (Incl. 184) (Refer to Division 5, Section A, page 164 for breakdown or Fiche18A-1, Grid E-11)</li> </ul>
390	590479	Rewind Starter (Refer to Division 5, Section C, page 30 for breakdown or Fiche 18A-1, Grid G-5)
	33279G 35570	Gasket Set (Incl. items marked*) Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569	Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573	Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568	Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
421	730225 730226 730572	SAE 30, 4-Cycle Engine Oil (Quart) SAE 5W30, 4-Cycle Engine Oil (Quart) Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on HM80 with die cast starter)
429	650868	Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)

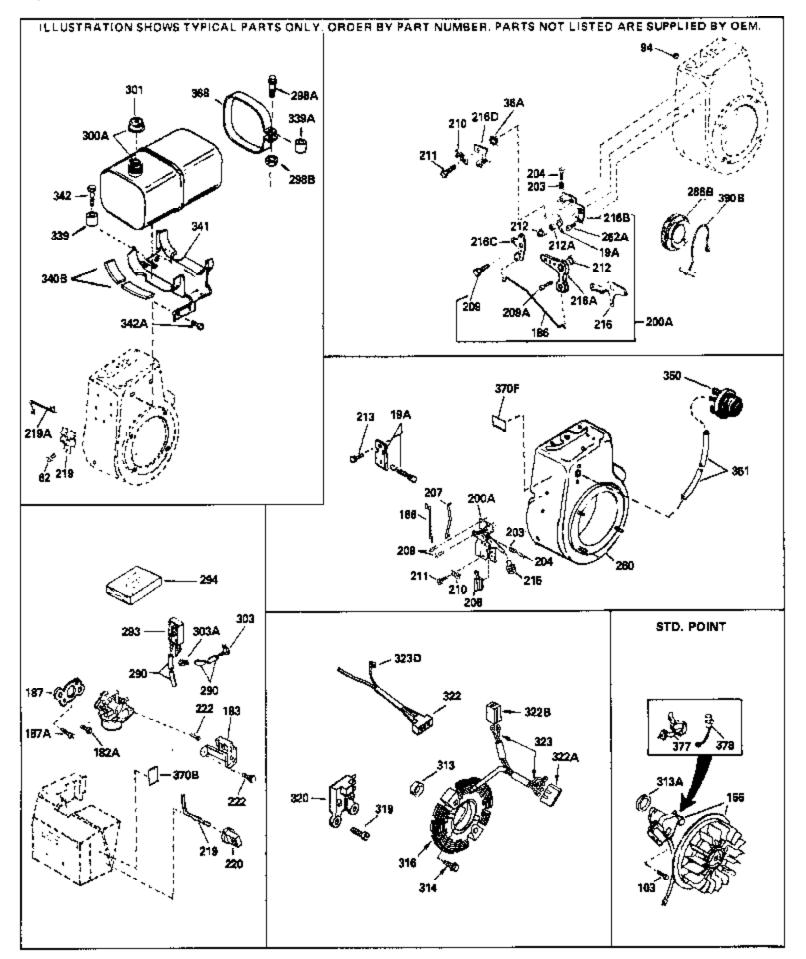
Ref #	Part Number (	Qty Description
431	590610	Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078	A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079	D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).



		Qty	Description
	33627		Bearing, Ball
	33628		Washer, Thrust
	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
68	33356		Terminal, Ground
74	31855		Retainer, Bearing
97			Lockwasher, Heavy split, #10 (Buy loc ally)
	650802		Screw, 1/4-20 x 5/8" (Use as required )
	650737		Screw, $1/4-20 \times 1/2$ " (Use as required )
	650738		Screw, $1/4-20 \times 5/8"$ (Use as required )
	650890		Washer, Lock, 5/16"
	30747		Clip, Spark plug shorting
	650128		Screw, 10-24 x 1/2"
	650597		Screw, 10-24 x 5/8"
	650778		Lockwasher
	650580		Nut, Lock, 10-24
227	730127		Air Cleaner Ass'y. (Incl.238,239,240,241,243,245 & 370)
			(Use as required)
207	730164		Air Cleaner Ass'y. (Incl. 238, 239, 240, 241, 243 & 245) (Use
221	750104		
			as required)
228A	650824		Stud, 1/4-20 x 7.33 (Use as required)
	650851		Stud, 1/4-20 x 8.1 (Use as required) (Used with drilled thru
			elbow)
			,
	27272A		* Gasket, Air cleaner
239	27272A		* Gasket, Air cleaner
241	33266		Bracket, Air cleaner
242	33267		Bracket, Air cleaner
243	28820		Screw, 10-32 x 1/2"
245A	34700		Element, Air cleaner
245	33268		Element, Air cleaner
	33269A		Cover, Air cleaner
	650513		Nut, Wing, 1/2-20
	35865		Gasket, Exhaust (Use as required)
	391026		Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
2150	391020		
			can be used on any model.)
275A	33714		Muffler (Incl. 284, 284A & 416A)
275C	35824		Muffler (Optional quiet muffler)
	650696		Screw, 5/16-18x2-3/4" (Used with 276A )
	30196		Screw, 5/16-18 x 3/4"
	33700		Cover & Tube, Muffler
	34390		Deflector, Exhaust
	650578		Screw, 8-18 x 3/8"
	26460		Clamp, Fuel line (Use as required)
	650665		Screw, 1/4-15 x 7/8"
	34870		Decal, Instruction Can be used on HM80 with diecast starter.
370B	34387		Decal, Instruction Can be used on HM80 with stamped steel
			recoil starter.
395	33329D		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. Refer to service number stamped on end cap of motor, or on decal for identification. Ref

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Ref #	Part Number	Qty	Description
	35570		Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569		Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573		Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568		Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907		Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
415	730130		Exh.Adapter Kit (Incl.274,277)(Use as req.)
	33323		Screen, Muffler
425	730572		Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on HM80 with die cast starter)
429	650868		Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077		Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609		Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610		Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078		A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079		D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611		Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636		Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).



		/ Description
	32977	Spring, Torsion
62	650760	Screw, 8-32 x 3/8"
103	650489	Screw, 1/4-20 x 5/8"
156	610842	Magneto (Incl. 377 & 378) 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 28 for breakdown or Fiche 18A-1, Grid G-1)
1820	650517	Screw, 1/4-20 x 27/32"
	33372	Link, Governor lever-to-bellcrank
	34349A	Flange, Carburetor mounting
	30196	Screw, 5/16-18 x 3/4"
	730152	
2004	730132	Control Bracket (Incl. 19, 19A, 209A, 212, 212A, 216A, 216B, 216C & 262A)
203	32924	Spring, Compression
204	650688	Screw, 10-32 x 1"
	610973	Terminal Assy. (Use as required)
	34350	Link, Governor-to-throttle
	30312	Screw, 10-32 x 1/2"
	27793	Clip, Conduit
	28942	Screw, 10-32 x 3/8"
	28820	Screw
	28562	Bushing, RM. adjusting lever
	29530	Bushing, Bellcrank lever
	30199A	Bracket, Speed adjusting (Incl.100 & 324)
	30201A	
	34351	Lever, Speed control
	34352	Lever, Bellcrank Broaket Idle adjust
		Bracket, Idle adjust Blower Houring (For electric starter)
	33375D 650399	Blower Housing (For electric starter)
	35824	Screw, 10-32 x 5/8" Muffler (Optional quiet muffler)
	650696	Muffler (Optional quiet muffler)
	33662	Screw, 5/16-18x2-3/4" (Used with 276A) Hub & Screen Assy., Starter
		•
	29774	Fuel Line (Braided 8-1/4")(21 cm)(As req.)
	30705	Fuel Line (Braided 16")(41 cm)(Use as req.)
	30962	Fuel Line (Braided 32")(81 cm)(Use as req.)
	35813	Fuel pump, Impulse
	33010	Repair Kit, Fuel pump
	410144B	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.)
301	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
	05055	(1-3/16" I.D)
	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
	33713	Fitting, Elbow
	34237	Fitting, Fuel
	33876	Gasket, Stator
	35038	Spacer, Tank
341	34155	Bracket, Fuel tank mounting
342	650561	Screw, 1/4-20 x 5/8"
370J	34870	Decal, Instruction Can be used on HM80 with diecast starter.
	34387	Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
377	30547A	Contact Assy., Breaker
	30548B	Condenser
010		

		Description
408	35570	Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569	Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573	Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568	Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
425	730572	Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on HM80 with die cast starter)
429	650868	Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610	Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078	A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079	D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).