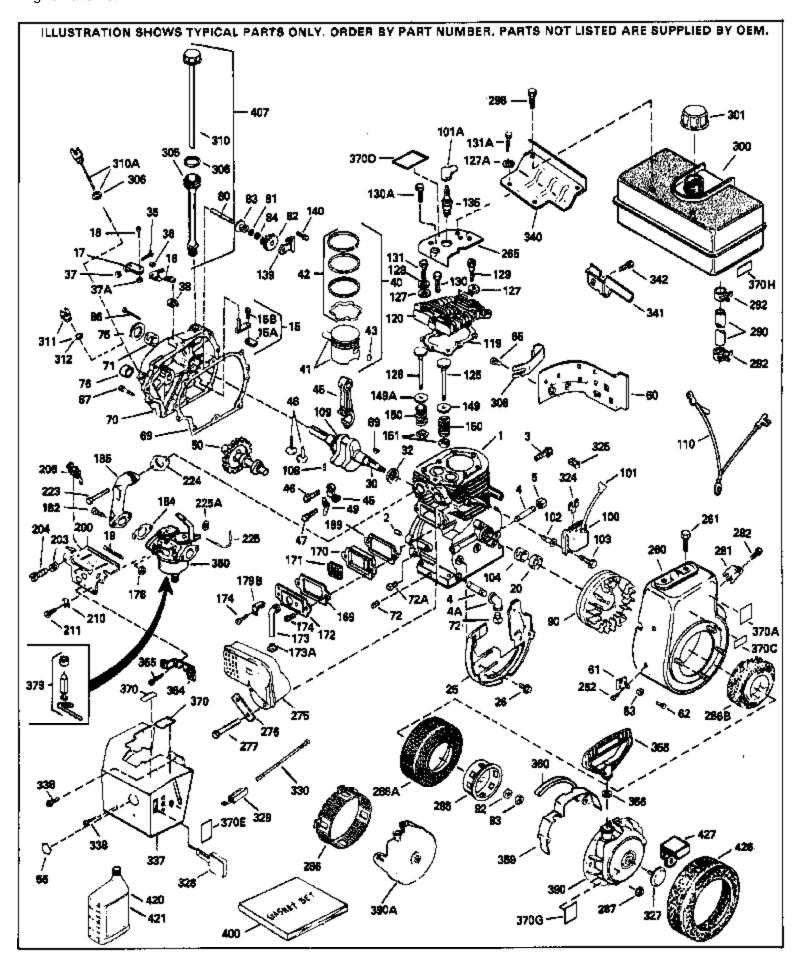
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HM80-155184E Page 1 of 11 Engine Parts List #1



1         34348B         Cylinder (Ind. 12.20.7.27A) (3-1/8" B ore)           15         30699C         Rod Assy., Governor (Ind. 15A & 15B)           15A         30700         Yoke, Governor (Ind. 15A & 15B)           15B         650494         Screw, 6-40 x 5/16"           16         33454         Covernor Lever Assy.           17         2916         Carrey, 6-22 x 5/16"           19         3374         Spring, Governor ever           20         36200         Seal, OI           23         36204         Spring, Governor evension           23         36204         Safet, Ind. 108 & 109)           23         36268         Washer, Thrust           23         36262         Distom, Pin & Str.           23         10.24 x 34"         Governor Evension           33         29216         Nut & Lodwasher, 10-32 Yekys"           34         28452         Piston, Pin & Sting Set (Still, (3-1/8")           40         34552         Piston, Pin A Sting Set (Still, (3-1/8")           41         34330A         Piston & Pin Assy, (10/07 CS)           41         343330A         Piston & Pin Assy, (10/07 CS)           41         343330A         Piston & Pin Assy, (10/07 CS)           4	Ref #	Part Number Qt	y Description
15     30000     Yoke, Governor (Incl. 15A & 15B)       158     650494     Screw, 6-40 x 5/16'       158     650494     Governor Lever Assy.       17     29916     Clamp, Governor extension       20     33374     Spring, Governor extension       20     32530     Seal, Oil       21     33374     Spring, Governor extension       22     33374     Spring, Governor extension       23     326561     Screw, 1/4-20 x 58''       23     S2556A     Baffe, Blower housing       23     32628     Screw, 1/4-20 x 58''       23     S2262     Screw, 1/4-20 x 58''       23     S2261     Nut & Lockwasher, fi D-232 x 34''       23     S2216     Nut & Lockwasher, fi D-322 x 34''       24     S2216     Nut & Lockwasher, fi D-322 x 14''       24     S2216     Nut & Lockwasher, fi D-322 x 14''       24     S330A     Piston, Pin & Ring Set (101'' OS)       24     S4554     Piston, Pin & Ring Set (101'' OS)       24     S4332     Piston & Pin Assy, (102'' OS)(Incl. 43)       24     S4334     Piston & Pin Assy, (100'' OS)(Incl. 43)       24     S4334     Piston & Pin Assy, (100'' OS)(Incl. 43)       24     S4334     Piston & Pin Assy, (100'' OS)(Incl. 43)       <	1	34348B	Cylinder (Incl.2,20,72,72A) (3-1/8" B ore)
15A 30700       Yoke, Gövernor         165 65044       Screw, 6-40 x 5/16"         17 29916       Clamp, Governor Lever Assy.         18 650548       Screw, 8-32 x 5/16"         19 33374       Spring, Governor extension         20 32630       Seal, Oil         21 32556A       Baffle, Blower housing         22 32526       Washer, Thrust         30 34044A       Cranshaft (nd. 108 109)         32 33628       Washer, Thrust         32 32628       Screw, 14-20 x 58"         33 34044A       Cranshaft (nd. 108 109)         32 33628       Washer, Thrust         36 29618       Lookrust-F, # 8 E.T.         37 3022       Lookrust-F, # 8 E.T.         38 29642       Ring, Falan, 10-32 X 34"         38 29643       Piston, Pin & Ring Set (JOT OS)         40 34553       Piston, Pin & Ring Set (JOT OS)         41 34320A       Piston & Pin Assy, (JOT OS)         42 34331A       Piston & Pin Assy, (JOT OS)         43 34331A       Piston & Pin Assy, (JOT OS)	2	27652	Pin, Dowel
158       650494       Sorew, 6-40 x 5/16"         16       3354       Governor Lever Assy,         18       650548       Straw, 8-2x 5/16"         20       33374       Spring, Governor extension         21       32556A       Baffle, Blower housing         22       33528       Straw, 1-420 x 58"         23       30       4044A       Carakehaft (Ind. 108 & 109)         23       32322       Washer, Thust         23       32215       Straw, 1-032 x 34"         36       29818       Lockwasher, # 8 E.T.         37       23216       Nut & Lockwasher, 1-032 "Kepa"         38       29842       Ring, Raining         40       34563       Piston, Pin & King Set (Jol? OS)         41       34331A       Piston, Pin & Ring Set (Jol? OS)         41       34331A       Piston & Pin Assy, (Coll/of CS)(Incl. 43)         42       34333       Ring Set (Jol? OS)         43       34334       Ring Set (Jol? OS)         43       34334       Ring Set (Jol? OS)         43       34333       Ring Set (Jol? OS)         43       34334       Ring Set (Jol? OS)         43       34333       Ring Set (Jol? OS)	15	30699C	Rod Assy., Governor (Incl. 15A & 15B)
16       33854       Caron, Covernor Lever Assy.         18       650543       Spring, Covernor extension         20       32630       Seal, Oil         21       32574       Spring, Covernor extension         22       32630       Seal, Oil         23       32556A       Baffle, Blower housing         26       650561       Screw, 1/4-20 × 58°         30       34044A       Cranshaft (Ind. 108 & 109)         32       33628       Washer, Thrust         35       38628       Screw, 1/3-22 × 34"         36       29818       Lockwasher, # 8 ET.         37       3022       Lockmut. Hex' Keps', 8-32         38       29642       Ring, Retaining         40       34653       Piston, Pin & A Ring Set (101' OS')         41       34330A       Piston & Pin A Scy, (201' d'A')         41       34331A       Piston & Pin Assy, (201' OS)         42       34332       Ring Set (320' OS)         42       34332       Ring Set (301' OS)         43       34331A       Piston & Pin Assy, (201' OS)         44       34331A       Ring Set (301' OS)         43       34233       Ring Set (301' OS)         43 </td <td>15A</td> <td>30700</td> <td>Yoke, Governor</td>	15A	30700	Yoke, Governor
16       33854       Caron, Covernor Lever Assy.         18       650543       Spring, Covernor extension         20       32630       Seal, Oil         21       32574       Spring, Covernor extension         22       32630       Seal, Oil         23       32556A       Baffle, Blower housing         26       650561       Screw, 1/4-20 × 58°         30       34044A       Cranshaft (Ind. 108 & 109)         32       33628       Washer, Thrust         35       38628       Screw, 1/3-22 × 34"         36       29818       Lockwasher, # 8 ET.         37       3022       Lockmut. Hex' Keps', 8-32         38       29642       Ring, Retaining         40       34653       Piston, Pin & A Ring Set (101' OS')         41       34330A       Piston & Pin A Scy, (201' d'A')         41       34331A       Piston & Pin Assy, (201' OS)         42       34332       Ring Set (320' OS)         42       34332       Ring Set (301' OS)         43       34331A       Piston & Pin Assy, (201' OS)         44       34331A       Ring Set (301' OS)         43       34233       Ring Set (301' OS)         43 </td <td></td> <td></td> <td></td>			
17       29916       Clamp, Governor levier         19       33374       Spring, Governor extension         23       33330       Seal, Oli         23       36205A       Baffle, Blower housing         23       36205A       Baffle, Blower housing         23       36205A       Baffle, Blower housing         23       36205A       Washer, Thrust         23       23623       Washer, Thrust         23       23623       Strew, 10-32, 744"         36       20918       Lookwasher, 10-32, 744"         36       20918       Lookwasher, 10-32, 744"         37       30322       Lookmat, Hex "Keps", 8-32         37       23216       Nut & Lookwasher, 10-32, "Keps"         38       28642       Ring, Negalight, 134(3-18")         40       34553       Piston, Pin & King Set (010" OS)         41       34331A       Piston & Pin Assy, L010" OS (Incl. 43)         41       34331A       Piston & Pin Assy, L010" OS (Incl. 43)         42       34333       Ring Set (020" OS)         43       23433       Ring Set (020" OS)         43       32388       Ring Set (020" OS)         44       343242       Dipopr, Ol			
18       650546       Screw, 6-32, x516'         19       33374       Sping, Governor extension         20       33630       Seal, Oil         26       650561       Screw, 14/20, x56'         30       34044A       Crankshaft (hcl. 108, 8109)         32       33623       Washer, Thrust         32       28266       Screw, 10-32, x34'         32       28276       Nut & Lockwasher, 10-32, Y6ps'         33       3322       Lockwasher, 10-32, Y6ps'         33       28286       Screw, 10-32, X6ps'         33       29216       Nut & Lockwasher, 10-32, Y6ps'         34       34552       Piston, Pin & Ring Set (010' CS)         40       34553       Piston, Pin & Ring Set (020' CS)         41       34330A       Piston & Pin Assy, (100' CS)(Incl. 43)         41       34332       Ring Set (020' CS)         42       34334       Ring Set (010' CS)         43       3434       Ring Set (010' CS)(Incl. 43)         42       34332       Ring Set (020' CS)         43       23433       Ring Set (010' CS)(Incl. 43)         44       34330       Ring Set (010' CS)(Incl. 43)         45       322891C       Rod Kasy, Connecting			•
19       33374       Spring, Governor extension         25       332364       Baffle, Bower housing         26       505661       Screw, 1/420 X 58'         30       34044A       Crankshaft (Incl. 108 & 109)         32       33228       Wiasher, Thrust         35       28266       Screw, 10-32 X 34'         36       29918       Lockwasher, # 8 E.T.         37       20216       Nut & Lockwasher, 10-32 X 56ps*         38       28642       Ring, Relaining         40       34553       Piston, Pin & Ring Set (010' OS)         40       34554       Piston, Pin & Ring Set (010' OS)         41       34330A       Piston & Pin Assy, 100' OS (Incl. 43)         41       34330A       Piston & Pin Assy, 100' OS (Incl. 43)         42       34331       Ring Set (010' OS)         42       34332       Ring Set (010' OS)         42       34333       Ring Set (010' OS)         42       34334       Ring Set (010' OS)         42       34332       Ring Set (010' OS)         42       34334       Ring Set (010' OS)         42       34334       Ring Set (010' OS)         43       34322       Ring Set (010' OS)			•
20       32630       Seal_Oli         26       650561       Sorew, 1/4-20: 568''         30       34044A       Carakshaft (Ind. 108 & 109)         21       33628       Washer, Thrust         35       29918       Lockwasher, # 8 E.T.         36       30322       Lockwasher, # 8 E.T.         37/A       30322       Lockwasher, 10-32 * Keps"         38       29642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (010' OS)         41       34330A       Piston & Pin & Ring Set (020' OS)         41       34330A       Piston & Pin & Asiy, (Std)(Ind. 43)         41       34330A       Piston & Pin Asiy, (Std)(Ind. 43)         42       34332       Ring Set (010' OS)         42       34332       Ring Set (020' OS)         43       34334       Ring Set (020' OS)         44       34330A       Piston & Pin Asiy, (020' OS)(Ind. 43)         45       3591C       Rod Asiy, Connecting Ind. 49)         42       34334       Ring Set (010' OS)         43       34242       Diper, Oli         43       34242       Diper, Oli         44       34024       Lifter, Vale         4			
25       35256A       Baffle, Blower housing         26       505661       Screw, 1/4/-20, X6*         30       34044A       Crankshaft (Ind. 108 & 109)         32       35282       Washer, Thrust         35       28626       Screw, 10-52, X6*         36       29918       Lockwasher, 78 & ET.         37       29216       Nut & Lockwasher, 70-32 *Keps*         38       29642       Ring, Retaining         40       34553       Piston, Pin & Ring Set (101° OS)         40       34553       Piston, Pin & Ring Set (101° OS)         41       34320A       Piston, Pin & Ring Set (101° OS)         41       34331A       Piston & Pin Assy, (102° OS)(Incl. 43)         41       34331A       Piston & Pin Assy, (102° OS)(Incl. 43)         42       34333       Ring Set (101° OS)         42       34334       Ring Set (102° OS)         43       27888       Ring, Piston pin retaining         43       322591C       Rod Say, Connecting (Incl. 49)         44       34242       Dipper, Oil         63       3034       Lifter, Valve         64       30434       Lifter, Valve         70       36262       Screw, 10-24 × 1/2"			
26         650661         Screw, 14/4-20 x 5/8"           30         4044A         Crankshaft (hd. 108 & 109)           31         23628         Washer, Thust           35         29826         Screw, 10-32 x 34"           36         29918         Lockmather, # 8 E.T.           37A         30322         Locknut, Hex "Keps", 8-32           37         29216         Nut & Lockwasher, 7.0-32 "Keps"           38         29642         Ring, Retaining           40         34552         Piston, Pin & Ring Set (100" OS)           41         34330A         Piston & Pin Assy. (100" OS)           41         34331A         Piston & Pin Assy. (100" OS)           42         34332         Ring Set (101" OS)           42         34333         Ring Set (101" OS)           42         34333         Ring Set (101" OS)           43         23643         Ring Set (101" OS)           44         34333         Ring Set (101" OS)           45         32738         Ring Set (101" OS)           46         32251C         Rod Assy, Connecting (Incl. 49)           47         50662C         Bolt. Connecting rod (2 pieces)           48         34034         Lifter, Valve <td></td> <td></td> <td></td>			
30       34044A       Crankshaft (Incl. 108 & 109)         32       3628       Washer, Thrust         36       2988       Screw, 10-32 x 34*         37       362918       Lockwasher, 78 E.T.         37       3022       Lockwasher, 70-32 (Keps")         38       28642       Ring, Retaining         40       34553       Piston, Pin & Ring Set (010° OS)         40       34553       Piston, Pin & Ring Set (010° OS)         41       34320A       Piston, Pin & Ring Set (010° OS) (0161.43)         41       34330A       Piston & Pin Assy. (010° OS)(Incl. 43)         41       34333       Ring Set (010° OS)         42       34333       Ring Set (010° OS)         42       34333       Ring Set (020° OS)         43       27888       Ring, Piston pin retaining         45       25291C       Rod Assy. Connecting (Incl. 49)         46       34034       Lifter, Valve         49       34242       Dipper, Oil         66       36228       Screw, 10-24 x 1/2         66       33273A       Extension, Blower housing         70       336281       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Piug.			
32     33628     Washer, Thust       35     38626     Screw, 10-32: X3"       36     29918     Lockwasher, # B E.T.       37     30322     Lockwasher, # B E.T.       38     29642     Ring, Retaining       40     34552     Piston, Pin & Ring Set (107 CS)       40     34553     Piston, Pin & Ring Set (107 CS)       41     34330A     Piston & Pin Assy, (Staf)(Incl. 43)       41     34330A     Piston & Pin Assy, (Staf)(Incl. 43)       42     34333     Ring Set (107 CS)       43     34333     Ring Set (107 CS)       42     34333     Ring Set (1010 CS)(Incl. 43)       42     34333     Ring Set (107 CS)       43     23433     Ring Set (100 CS)       43     23433     Ring Set (101 CS)       44     34330     Ring Set (101 CS)       45     32591C     Rod Assy, Connecting (Incl. 49)       46     34034     Lifter, Valve       47     50662C     Bolt, Connecting (Incl. 49)       48     34034     Cannet (Incl. 49)       49     34242     Dipper, Oil       60     33273A     Extension, Blower housing       61     5050128     Screw, 10-24 x 1/2"       69     35262     Seal, Oil			
36       29826       Screw, 10,432 x 3/4"         36       29918       Lockwasher, 18 E.T.         37       20322       Locknut, Hex "Keps", 8-32         37       29216       Nut & Lockwasher, 10-32 *Keps"         38       29642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (1010' OS)         40       34553       Piston, Pin & Ring Set (1010' OS)         41       34329A       Piston & Pin Assy, (100' OS)(Incl. 43)         41       34330A       Piston & Pin Assy, (100' OS)(Incl. 43)         41       34331 A       Piston & Pin Assy, (100' OS)(Incl. 43)         42       34332       Ring Set (1010' OS)         42       34332       Ring Set (1010' OS)         42       34334       Ring Set (1010' OS)         43       32288       Ring, Piston pin retaining         43       34242       Dipper, OI         43       34242       Dipper, OI         53       33273A       Extension, Blower housing         66       650128       Screw, 10-24 x 1/2"         69       35252       Seal, Oil         70       33625       Seal, Oil         81       30590A       Washer, Flat <tr< td=""><td></td><td></td><td></td></tr<>			
36         29918         Lockwasher, # 5 E.T.           37         29216         Nut & Lockwasher, 10-32 "Keps"           38         29842         Ring, Retaining           40         34552         Piston, Pin & Ring Set (O10" OS)           40         34553         Piston, Pin & Ring Set (O10" OS)           41         34329A         Piston & Pin Assy, (St0)(I0" OS)(Ind. 43)(3-1.8")           41         34331A         Piston & Pin Assy, (St0)(Ind.43)(3-1.8")           42         34331         Ring Set (O10" OS)           42         34332         Ring Set (O10" OS)           43         23433         Ring Set (O20" OS)           43         32591C         Rod Assy, Connecting Ind (2 pices)           44         34034         Lifter, Valve           45         32591C         Rod Assy, Connecting Ind (2 pices)           46         34034         Lifter, Valve           49         34242         Dipper, Oil           50         34143         Camshaft (MCR)			
374       2022       Locknut, Hex "Keps", 8-32         37       29216       Nut & Lockwather, 10-32 "Keps"         40       34552       Piston, Pin & Ring Set (Ot10' OS)         40       34553       Piston, Pin & Ring Set (Ot10' OS)         40       34554       Piston, Pin & Ring Set (Ot10' OS)         41       34320A       Piston & Pin Assy, (St01/(Incl.43)(S-1.78')         41       34331A       Piston & Pin Assy, (Ot0' OS)(Incl. 43)         42       34332       Ring Set (Ot0' OS)         42       34334       Piston & Pin Assy, (Ot0' OS)(Incl. 43)         43       34334       Ring Set (Ot0' OS)         42       34334       Ring Set (Ot0' OS)         43       34334       Ring Set (Ot0' OS)         43       32788       Ring, Piston pin retaining         45       32591C       Rod Assy, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         53       33273A       Extension, Blower housing         66       650128       Screw, 10-24 x 1/2''         70       332626       Yel Oxi Cover         70       33264       Spinder cover         70       332645 <td></td> <td></td> <td></td>			
37       2216       Nut & Lockwasher, 10.32 "Keps"         38       26642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (Std.) (3.1/8")         40       34553       Piston, Pin & Ring Set (0.00" OS)         41       34330A       Piston & Pin Assy, (0.00" OS) (Incl. 43)         41       34330A       Piston & Pin Assy, (0.00" OS) (Incl. 43)         41       34330A       Piston & Pin Assy, (0.00" OS) (Incl. 43)         42       34332       Ring Set (0.00" OS)         42       34333       Ring Set (0.00" OS)         42       34334       Ring Set (0.00" OS)         42       34334       Ring, Piston pin retaining         45       32591C       Rod Assy, Connecting (Incl. 49)         47       609662C       Boit, Connecting (Incl. 49)         48       34034       Lifter, Vale         49       34242       Dipper, Oil         60       33273A       Extension, Blower housing         61       560128       Screw, 10.42 xt 12"         69       35625       Seal, Oil         70       33626B       Oyl, Cover (Incl.71,74,75,0,176, 311,312)         71       23625       Seal, Oil         81       30590A			
38       29642       Ring, Retaining         40       34552       Piston, Pin & Ring Set (Std) (3-1/8")         40       34553       Piston, Pin & Ring Set (0.00° OS)         40       34554       Piston, Pin & Ring Set (0.00° OS)         41       34330A       Piston & Pin Assiy, (Std)(Ind. 43)(3-1/8")         41       34330A       Piston & Pin Assy, (0.00° OS)(Incl. 43)         42       34332       Ring Set (Std) (3-1/8" Bore)         42       34333       Ring Set (Ca0° OS)         43       24332       Ring Set (Ca0° OS)         44       34331A       Piston & Pin Assy, (C00° OS)(Incl. 43)         42       34333       Ring Set (Ca0° OS)         42       34332       Ring Set (Ca0° OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy, Connecting rod (2 pieces)         48       30054       Lifter, Valve         9       34242       Dipper, Oil         60       32273A       Extension, Blower housing         60       32273A       Extension, Blower housing         73       3625       Seal, Oil         74       69       32626       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)      <			
40       34552       Piston, Pin & Ring Set (0.10' OS)         40       34553       Piston, Pin & Ring Set (0.10' OS)         41       34329A       Piston & Rin Assy, (0.10' OS)         41       34330A       Piston & Pin Assy, (0.10' OS)         41       34330A       Piston & Pin Assy, (0.10' OS)         42       34332       Ring Set (0.10' OS)         42       34332       Ring Set (0.10' OS)         42       34334       Ring Set (0.10' OS)         42       34334       Ring Set (0.20' OS)         43       24334       Ring Set (0.20' OS)         44       34334       Ring Set (0.20' OS)         45       32591C       Rod Assy, Connecting (nd. 49)         46       34034       Lifter, Vale         49       34242       Dipper, Oil         60       32273A       Extension, Blower housing         65       650128       Screw, 10-24 x 12''         69       32626       * Gasket, Cylinder cover         70       336268       Oyl, Cover (Ind.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         83       30588A       Spool, Governor         83       30588A       Spool, Governor			•
40       34553       Piston, Pin & Ring Set (010" OS)         40       34554       Piston, Rin & Ring Set (020" OS)         41       34329A       Piston & Pin Assy. (Stof)(Incl.43)(3-1.78")         41       34330A       Piston & Pin Assy. (010" OS)(Incl.43)         42       34331A       Piston & Pin Assy. (020" OS)(Incl.43)         42       34333       Ring Set (Std) (3-178" Bore)         42       34334       Ring Set (020" OS)         43       27888       Ring, Piston Pin Tettining         45       2291C       Rod Assy., Connecting (Incl.49)         47       650662C       Bolt, Connecting (Incl.49)         48       4242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       Yelaket, Cylinder cover         70       3362B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         73       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30580A       Spool, Governor         82       <			
40       34554       Piston, Pin & Ring Set (020" OS)         41       34329A       Piston & Pin Assy, (Std)(Incl.43)(3-1/8")         41       34330A       Piston & Pin Assy, (O20" OS)(Incl. 43)         42       34332       Ring Set (020" OS)         42       34333       Ring Set (010" OS)         42       34333       Ring Set (010" OS)         42       34334       Ring Set (010" OS)         42       34334       Ring Set (020" OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy, Connecting (Incl. 49)         47       660662C       Bolt, Connecting (Incl. 49)         43       24242       Dipper, Oil         63       32273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       "Gasket, Cylinder cover         70       336255       Seal, Oil drain         73       36625       Sclea, Oil drain         80       31845       Shaft, Mechanical govenor         81       30588A       Spool, Govemor (Incl. 81)         83       30588A       Spool, Govemor         84       29193       Ring, Retaining <td></td> <td></td> <td></td>			
41       34329A       Piston & Pin Assy. (Std)(Incl. 43)         41       34330A       Piston & Pin Assy. (.020" OS)(Incl. 43)         42       34331A       Piston & Pin Assy. (.020" OS)(Incl. 43)         42       34332       Ring Set (Std.) (.020" OS)         42       34333       Ring Set (.020" OS)         43       327388       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         60       33273A       Extension, Blower housing         64       36262       * Gasket, Cylinder cover         70       336268       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         71       27642       Pilug, Oil drain         75       33625       Seal, Oil         81       30590A       Washer, Flat         82       30591       Gear Assy., Govemor         83       Soft, Mechanical govemor         84       23193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-11/16"			
41       34330A       Piston & Pin Assý. (20 <sup>2</sup> OS)(incl. 43)         41       34331A       Piston & Pin Assý. (20 <sup>2</sup> OS)(incl. 43)         42       34332       Ring Set (Std.) (3-1/8" Bore)         42       34333       Ring Set (010" OS)         42       34334       Ring Set (010" OS)         42       34334       Ring Set (010" OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl. 49)         46       326062C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       33273A       Extension, Blower housing         66       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         81       30590A       Washer, Flat         82       30591       Gear Assy., Governor (Incl. 81)         83       Spool, Governor         81       35688A       Spool, Governor      <			
41       34331A       Piston & Pin Assy, (.020" OS)(incl. 43)         42       34332       Ring Set (.010" OS)         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 (Incl. 49)         49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       * 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       30591       Gear Assy, Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650832       Screw, 1/4-20 x 1-3/16"         83       Screw, 1/4-20 x 1-3/16"         83			
42       34332       Ring Set (010' OS)         42       34333       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       3273A       Extension, Blower housing         61       60128       Screw, 10-24 x 1/2'         63       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       30584       Spool, Governor         84       29193       Ring, Retaining         86       60333       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         92			
42       34333       Ring Set (010° OS)         42       34334       Ring Set (020° OS)         43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting rod (2 pieces)         47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         60       32273A       Extension, Blower housing         61       32273A       Extension, Blower housing         62       566128       Screw, 10-24 x 1/2"         69       35626       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         71       33625B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       27642       Plug, Oil drain         73       36255       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       3058A       Spool, Governor         84       29193       Ring, Retaining         86       650832       Screw, 1/4-20 x 1-11/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville			
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       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         66       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)         71       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"         89       32589       Key, Flywheel         93			• • • • • •
43       27888       Ring, Piston pin retaining         45       32591C       Rod Assy., Connecting (Incl. 49)         47       650682C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Ozyinder cover         70       33626B       Cyl. Cover (Incl.71,74,75.80,175,176, 311,312)         72       27642       Plug, Oil drain         75       3625       Seal, Oil         80       30590A       Washer, Flat         81       30590A       Washer, Flat         82       30591       Gear Assy, Govemor         83       306588A       Spool, Govemor         84       29193       Ring, Retaining         86       650832       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-3/16"         83       8116       Nut, Hex (1/2-20)         101       10118       Cover, Spark plug (Use as required)         103       <			Ring Set (.010" OS)
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         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Qlinder cover         70       33626B       Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)         72       Z7642       Piug, 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       8116       Nut, Heek (1/2-20)         101       610118       Cover, Spark plug Use as required)         103       650489       Screw, 1/4-20 x 5/8" <t< td=""><td></td><td></td><td>Ring Set (.020" OS)</td></t<>			Ring Set (.020" OS)
47       650662C       Bolt, Connecting rod (2 pieces)         48       34034       Lifter, Vave         49       34242       Dipper, Oil         50       34143       Carnshaft (MCR)         60       33273A       Extension, Blower housing         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       650832       Screw, 1/4-20 x 1-3/16"         87       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       640489       Screw, 1/4-20 x 5/8"         102       29783       Pin, Crankshaft gear         103       32245       Gear, Crankshaft         103       33245	43	27888	Ring, Piston pin retaining
48       34034       Lifter, Valve         49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33626       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"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (12-20)         101       610118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         104       29783	45	32591C	Rod Assy., Connecting (Incl. 49)
49       34242       Dipper, Oil         50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Cylinder cover         70       33625       Seaket, Cylinder cover         71       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         93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         103       82449       Screw, 1/4-20 x 5/8"         104       29783       Pin, Crankshaft         103       650489       Screw, 1/4-20 x 5/8"         104       3245 <td< td=""><td>47</td><td>650662C</td><td>Bolt, Connecting rod (2 pieces)</td></td<>	47	650662C	Bolt, Connecting rod (2 pieces)
50       34143       Camshaft (MCR)         60       33273A       Extension, Blower housing         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)         103       650489       Screw, 14-20 x 5/8"         104       29783       Pin, Crankshaft gear         105       3245       Gear, Crankshaft         106	48	34034	Lifter, Valve
60       33273A       Extension, Blower housing         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       650832       Screw, 1/4-20 x 1-3/16"         87       650832       Screw, 1/4-20 x 1-3/16"         83       32589       Key, Flywheel         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       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         109       33245       Gear, Crankshaft         109	49	34242	Dipper, Oil
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)         103       650489       Screw, 1/4-20 x 5/8"         104       29783       Pin, Crankshaft gear         105       3245       Gear, Crankshaft         106       33245       Gear, Crankshaft         107       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A	50	34143	Camshaft (MCR)
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)         103       650489       Screw, 1/4-20 x 5/8"         104       29783       Pin, Crankshaft gear         105       33245       Gear, Crankshaft         106       33245       Gear, Crankshaft         107       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A	60	33273A	Extension, Blower housing
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"         87       650832       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       10118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)	65	650128	•
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"         87       650832       Screw, 1/4-20 x 1-3/16"         89       32589       Key, Flywheel         92       650815       Washer, Belleville         93       8116       Nut, Hex (1/2-20)         101       10118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)	69	35262	* 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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       3245       Gear, Crankshaft         100       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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"         89       32589       Key, Flywheel         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"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			<b>0</b>
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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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"         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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			•
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)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
89       32589       Key, Flywheel         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"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
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"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
93       8116       Nut, Hex (1/2-20)         101       610118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
101       610118       Cover, Spark plug (Use as required)         103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
103       650489       Screw, 1/4-20 x 5/8"         108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
108       29783       Pin, Crankshaft gear         109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
109       33245       Gear, Crankshaft         110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
110       34240       Ground Wire         119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			•
119       34041A       * Gasket, Head         120       34030A       Head, Cylinder         125       27878A       Exhaust Valve (Std.) (Incl. 151)			
12034030AHead, Cylinder12527878AExhaust Valve (Std.) (Incl. 151)			
125 27878A Exhaust Valve (Std.) (Incl. 151)			
	125		

D.( //	Dest Masslere	<u></u>	Description
		Qty	Description
	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)
128	650690		Washer, Belleville
	650727		Screw, 5/16-18 x 1-3/4" (Use as required)
	650694A		Screw, 5/16-18 x 2" (Use as required)
	6021A		Screw, $5/16-18 \times 1-1/2$ " (Use as required, but do notuse with
100/1	0021/1		650691 washer)
131	650802		Screw, 1/4-20 x 5/8" (Use as required )
131	650737		Screw, 1/4-20 x 1/2" (Use as required )
131	650738		Screw, 1/4-20 x 5/8" (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)
	33636		Resistor Spark Plug (RJ17LM)
	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
	27896A		* Gasket, Breather cover
	28423		Body, Breather
171	28424		Element, Breather
172	28425		Cover, Valve spring
173	35350		Tube, Breather
174	650128		Screw, 10-24 x 1/2"
	650597		Screw, 10-24 x 5/8"
	29752		Nut & Lockwasher, 1/4-28
	30593		Clip, Primer line (Use as required)
	30088A		Screw, 1/4-28 x 1"
	33263		* Gasket, Carburetor
	33877		•
	33388A		Pipe, Intake
			Control Bracket (Incl. 19, 19A, 203 & 204)
	31342		Spring, Compression
	650549		Screw, 5-40 x 7/16"
	610973		Terminal Assy. (Use as required)
	650378		Screw, Torx T-30, 5/16-18 x 1-1/8 "
224	27915A		* Gasket, Intake pipe
260	33375D		Blower Housing (For electric starter)
	650788		Screw, 5/16-18 x 3/4" (Use as require d)
262	29747B		Screw, 5/16-24 x 21/32"
	33272B		Cover, Cylinder head
	35824		Muffler (Optional quiet muffler)
	33280A		Muffler
	31588		Plate, Muffler locking
	650729		Screw, 5/16-18 x 3-3/16"
	650696		
	33013		Screw, 5/16-18x2-3/4" (Used with 276A)
			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.)
	30705		Fuel Line (Braided 16")(41 cm)(Use as req.)
290	30962		Fuel Line (Braided 32")(81 cm)(Use as req.)

## For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HM80-155184E Page 4 of 11 Engine Parts List #1

		Description
	26460	Clamp, Fuel line (Use as required)
298	650665	Screw, 1/4-15 x 7/8"
300	34156A	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.
004	4404.440	
	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)
		(1-3/16" I.D)
204		
	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
	29673	* Gasket, Oil fill
	31297	Dipstick (Incl. 306)
	29443	Clip, Fuel line (Use as required)
	34246	Clip, Ground wire (Use as required)
	34154	Plate, Fuel tank mounting
	34155	Bracket, Fuel tank mounting
	650561	Screw, 1/4-20 x 5/8"
	34346	Decal, Instruction
370J	34870	Decal, Instruction Can be used on HM80 with diecast starter.
379	631021	Inlet Needle, Seat & Clip Assy.
380	631979	Carburetor (Incl. 184) (Refer to Division 5, Section A, page
		150 for breakdown or Fiche18A-1, Grid E-7)
300	590479	Rewind Starter (Refer to Division 5, Section C, page 30 for
390	330473	breakdown or Fiche 18A-1, Grid G-5)
	33279G	Gasket Set (Incl. items marked*)
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	720572	
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)
/10	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with
413		stamped steel recoil starter)
		, ,
420	730225	SAE 30, 4-Cycle Engine Oil (Quart)
421	730226	SAE 5W30, 4-Cycle Engine Oil (Quart)
425	730572	Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on
		HM80 with die cast starter)
100	650868	Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to
429		Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics
		Handbook for installation instructions).
101	590609	Centering tube (Use with engines equipped with die cast
431	550003	
		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).

Ref #	Part Number	Qty	Description
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).

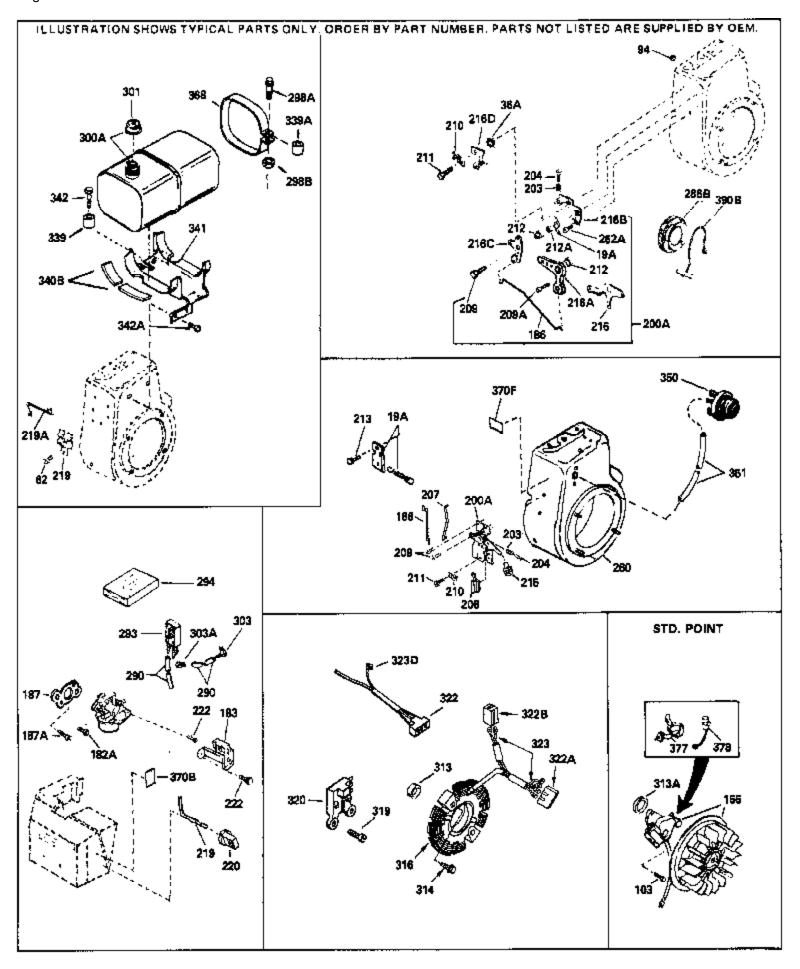
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HM80-155184E Page 6 of 11 Engine Parts List #2

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY P	ART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.
22 32 99 94 94 99 94 94 95 95 94 95 95 95 95 95 95 95 95 95 95 95 95 95	
2758 415 277 278 277 416	395 395 340A 341A 341A 341A
284 418A 284 277 284A 277 284A 277 284A 277 365 277 367	319 62 341A 63 66 320 330A 330
245A 222A 242A	227 243 241 248 240
228A 227A 229A 370B 229A 229A 370B 2200 229A 370B 2200 2200000000000000000000000000000	- 250A 370B 245A
239 236A 236A 238A 238A 234A- 0	251 241 242 245 250 B

Ref #	Part Number	Qty	Description
23	33627		Bearing, Ball
32	33628		Washer, Thrust
74	31855		Retainer, Bearing
97			Lockwasher, Heavy split, #10 (Buy loc ally)
	650802		Screw, $1/4-20 \times 5/8"$ (Use as required )
	650737		Screw, $1/4-20 \times 1/2$ " (Use as required )
	650738		
	650890		Screw, 1/4-20 x 5/8" (Use as required )
			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)
227	730164		Air Cleaner Ass'y. (Incl. 238, 239, 240, 241, 243 & 245) (Use
			as required)
225V	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
2207	000001		elbow)
220	07070 0		,
	27272A		* Gasket, Air cleaner
	27272A		* Gasket, Air cleaner
	33266		Bracket, Air cleaner
	33267		Bracket, Air cleaner
	28820		Screw, 10-32 x 1/2"
	34700		Element, Air cleaner
245	33268		Element, Air cleaner
250B	33269A		Cover, Air cleaner
251	650513		Nut, Wing, 1/2-20
274	35865		Gasket, Exhaust (Use as required)
275C	35824		Muffler (Optional quiet muffler)
	391026		Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
			can be used on any model.)
277∆	650696		Screw, 5/16-18x2-3/4" (Used with 276A )
	650729		Screw, 5/16-18 x 3-3/16"
	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
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)

Ref #Part NumberQtyDescription41135568Debris Screen (Can be used on HM80 with stamped steel recoil starter)413650907Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)415730130Exh.Adapter tKi (Incl. 274.277) (Use as req.) Starter Muff Kit (Incl. 370.J, 426 & 4 27)429650868Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).430611077Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).431590609Centering tube (Use with engines equipped with die cast alumium starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).432611078A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).432611079D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).433590611Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).433590636Alternator Shaft (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).	Dof #	Dort Number	05	Departmetion
stamped steel recoil starter)415730130Exh.Adapter Kit (Incl.274,277)(Use as req.)425730572Starter Muff Kit (Incl. 370J, 426 & 4 27)(Can be used on HM80 with die cast starter)429650868Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).430611077Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).431590609Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).431590610Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).432611078A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).432611079D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).433590611Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).433590636Alternator Shaft (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).			Qly	Debris Screen (Can be used on HM80 with stamped steel
425730572Starter Muff Kit (Incl. 370J, 426 & 4 27)(Can be used on HM80 with die cast starter)429650868Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).430611077Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).431590609Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)431590610Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).432611078A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).432611078A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).433590611D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).433590636Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).	413	650907		
Mechanics Handbook for installation instructions).430611077430611077431590609431590609431590610431590610432611078432611078433590611533590611434590611435611078436A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).432611078433590611434590611435590636436Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).433590636434590636435590636436Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).	-			Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on
Handbook for installation instructions).431 590609Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)431 590610Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).432 611078A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).432 611079D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).433 590611Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).433 590636Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).	429	650868		
aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)431 590610Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).432 611078A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).432 611079D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).433 590611Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).433 590636Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics	430	611077		
<ul> <li>Handbook for installation instructions).</li> <li>432 611078</li> <li>432 611079</li> <li>432 611079</li> <li>433 590611</li> <li>433 590636</li> <li>433 590636</li> <li>434 590636</li> <li>435 590636</li> <li>435 590636</li> <li>436 Handbook for installation instructions).</li> <li>436 For installation instructions</li> <li>437 590636</li> <li>438 For installation instructions</li> <li>439 For installation instructions</li> <li>430 For installation instructions</li> <li>430 For installation instructions</li> <li>431 For installation instructions</li> <li>431 For installation instructions</li> <li>432 For installation instructions</li> <li>433 For installation instructions</li> <li>434 For installation instructions</li> <li>435 For installation instructions</li> <li>436 For installation instructions</li> <li>436 For installation instructions</li> <li>437 For installation instructions</li> <li>438 For installation instructions</li> <li>439 For installation instructions</li> <li>430 For installation instructions</li> <li>431 For installation instructions</li> <li>432 For installation instructions</li> <li>433 For installation instructions</li> <li>434 For installation instructions</li> <li>435 For installation instructions</li> <li>436 For installation instructions</li> <li>437 For installation instructions</li> <li>438 For installation instructions</li> <li>439 For installation instructions</li> <li>439 For installation instructions</li> <li>430 For insta</li></ul>	431	590609		aluminum starter)(Use as required) (Refer to Mechanics
<ul> <li>Mechanics Handbook for installation instructions).</li> <li>432 611079</li> <li>433 590611</li> <li>433 590636</li> <li>433 590636</li> <li>Mechanics Handbook for installation instructions).</li> <li>Mechanics Handbook for installation instructions).</li> <li>Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).</li> <li>Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics</li> </ul>	431	590610		5 ( ) (
<ul> <li>Mechanics Handbook for installation instructions).</li> <li>433 590611</li> <li>Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).</li> <li>433 590636</li> <li>Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics</li> </ul>	432	611078		
aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).433 590636Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics	432	611079		
steel starter)(Use as required) (Refer to Mechanics	433	590611		aluminum starter)(Use as required) (Refer to Mechanics
	433	590636		steel starter)(Use as required) (Refer to Mechanics

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HM80-155184E Page 9 of 11 Engine Parts List #3



	Part Number Q 650489	ty Description Screw, 1/4-20 x 5/8"
	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)
203 204 206 207 260 275C 277A 286B 290 290 290 290 301	33371 31342 650549 610973 33878 33375D 35824 650696 33662 29774 30705 30962 410144B 33032	Link, Governor Spring, Compression Screw, 5-40 x 7/16" Terminal Assy. (Use as required) Link, Governor-to-throttle Blower Housing (For electric starter) Muffler (Optional quiet muffler) Screw, 5/16-18x2-3/4" (Used with 276A ) Hub & Screen Assy., Starter Fuel Line (Braided 8-1/4")(21 cm)(As req.) Fuel Line (Braided 16")(41 cm)(Use as req.) Fuel Line (Braided 32")(81 cm)(Use as req.) 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)
313A 339 341 342 370J	35355 33876 35038 34155 650561 34870 34387	Fuel Cap (Red plastic) (1-1/2" I.D.) Gasket, Stator Spacer, Tank Bracket, Fuel tank mounting Screw, 1/4-20 x 5/8" Decal, Instruction Can be used on HM80 with diecast starter. Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
378	30547A 30548B 35570	Contact Assy., Breaker Condenser 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).

Ref #	Part Number	Qty	Description
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).