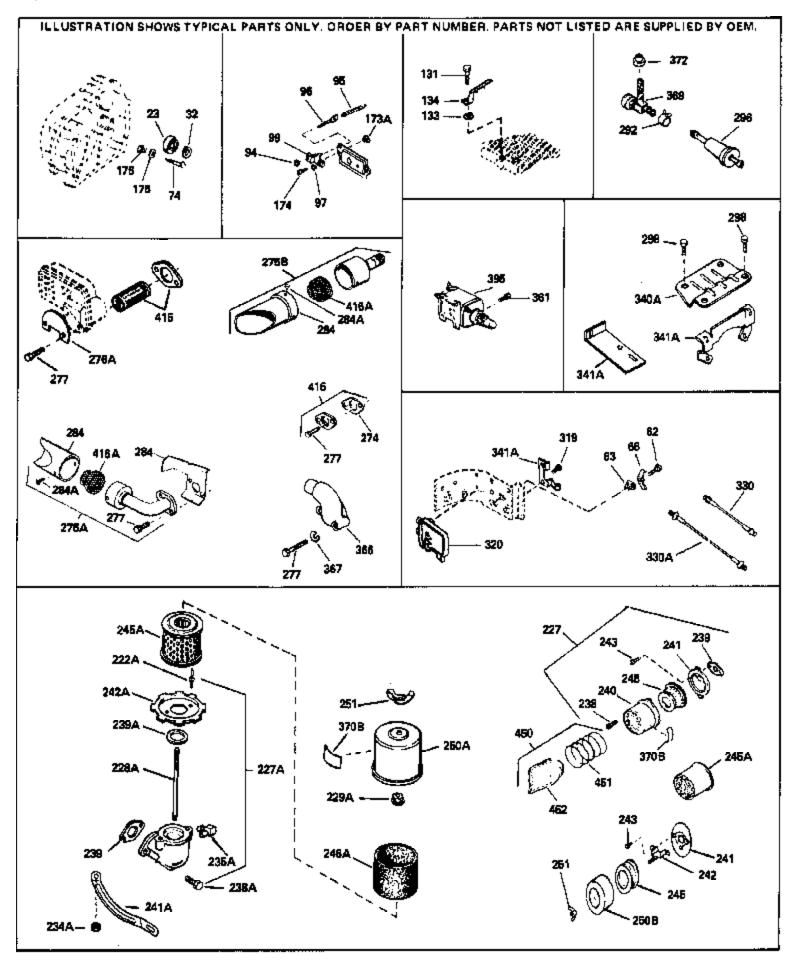


12 27652 Pin, Dowel 155 650404 Strew, 6-0x S/16' 15 300390C Rod Assy, Governor (Ind. 15A & 15B) 15 30000 Ydes, Governor (Ind. 15A & 15B) 17 29916 Clamp, Governor Lever Assy, 18 650548 Spring, Speed control 20 22830 Seal, Oil 21 22560 Balle, Blower housing 26 650561 Screw, 1420, 558' 30 35273 Crankshaft (Ind. 106 & 109) 31 328261 Screw, 1420, 558' 32 2916 Nut & Lockwasher, 10-32 * K44' 36 29918 Lockwasher, 10-32 * K44' 36 2916 Nut & Lockwasher, 10-32 * Keps'' 37A 30322 Lockwasher, 10-32 * Keps'' 40 3453 Piston, Pin & Ring Set (010' OS) 41 34330A Piston & Pin Assy, (O10' OS) 43 34331A Piston & Pin Assy, (O10' OS) 43 34331A Piston & Pin Assy, (O10' OS) 43 34331A Piston & Pin Assy, (O10' OS) 43 34331A <t< th=""><th></th><th></th><th>Qty</th><th>Description</th></t<>			Qty	Description
158 Sorew, 6-40 x 5/16' 153 30690C Rod Asay, Governor (Incl. 15A & 15B) 164 30700 Yoke, Governor (Incl. 15A & 15B) 17 29916 Covernor Lever Asay, 18 650548 Screw, 8-32 x 5/16' 19 34663 Spring, Speed control 20 2530 Sell, Oil 21 25256A Bille, Blower housing 26 Screw, 14/20 x 58'' 30 32273 Crankshaft (Incl. 108 & 109) 31 Strew, 16/32 x 34'' 36 Screw, 16/32 x 34'' 37 23216 Nut & Lockwasher, 10-32 "Keps' 37 23221 Locknut, Hex "Keps', 5-32 38 2942 Ring, Retaining 40 34552 Piston, Pin & Ring Set (1010' OS) 41 34320A 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 3433 Ring Set (1010' OS) 42 3433 Ring Set (1010' OS) 43 34334 <td></td> <td></td> <td></td> <td>Cylinder (Incl.2,20,72,72A) (3-1/8" B ore)</td>				Cylinder (Incl.2,20,72,72A) (3-1/8" B ore)
15 30099C Rod Assy., Governor (Incl. 15A & 15B) 16 33454 Governor Lever Assy. 17 25916 Carm, Governor Never 18 650548 Spring, Speed control 23 36503 Spring, Speed control 23 36501 Status 24 36561 Status 25 35256A Baffie, Bown rhousing 26 50561 Status 27 22918 Lockwasher, 10-32 'Keps" 37 30322 Lockwasher, 10-32 'Keps" 37 30322 Lockwasher, 10-32 'Keps" 37 30322 Lockwasher, 10-32 'Keps" 38 39542 Ring, Retaining 40 34553 Piston, Pin & Ring Set (010' OS) 41 34330A Piston, Pin & Ring Set (010' OS) 41 34331A Piston & Pin Asey, (020' OS) (Incl. 43) 41 34331A Piston & Pin Asey, (020' OS) (Incl. 43) 42 34331A Piston & Pin Asey, (020' OS) (Incl. 43) 42 34331A Piston & Pin Asey, (020' OS) (Incl. 43) 42 34331A <t< td=""><td>2</td><td>27652</td><td></td><td>Pin, Dowel</td></t<>	2	27652		Pin, Dowel
16A 30700 Yoke, Governor 17 29916 Clamp, Governor Lever Assy, 18 605648 Straw, 8-32 x 5/16" 19 34663 Spring, Spead control 20 32630 Seal, Oli 21 326564 Straw, 14-20, x 58" 22 650561 Scraw, 10-32, x 34" 23 32273 Crankshaft (hd. 108, & 109) 23 32322 Lockwasher, # 8 E.T. 23 329216 Nut & Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 8 E.T. 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (1010" CS) 41 34330A Piston & Pin Asky (Stud)(ind 43)(3-18") 41 34330A Piston & Pin Asky (1010" CS)(incl. 43) 42 34333 Ring Set (1010" CS) 43 24333 Ring Set (1010" CS) 43 24333 Ring Set (020" OS) 43 24333 Ring Set (020" OS) 43 24333 Ring Set (020" OS)	15B	650494		Screw, 6-40 x 5/16"
16A 30700 Yoke, Governor 17 29316 Governor Lever Assy. 18 650548 Screw, 8-32 x 5/16" 19 34663 Spring, Spead control 20 32630 Seal, Oli 21 32556A Baffie, Blower housing 26 650561 Screw, 10-32 x 34" 30 32573 Carakhasher, 16 8.1 (09) 32 326262 Screw, 10-32 x 34" 36 29916 Lockwasher, 16 8.2" 37 39216 Nut & Lockwasher, 16 8.2" 40 34552 Piston, Pin & Ring Set (010" CS) 40 34553 Piston, Pin & Ring Set (020" CS) 41 34330A Piston & Pin Asky (Stot)(Ind 4.3) 41 34330A Piston & Pin Asky (010" CS)(Ind 4.3) 42 34333 Ring Set (010" CS) 43 4330A Piston & Pin Asky (010" CS)(Ind 4.3) 42 34333 Ring Set (010" CS) 43 34330A Piston & Pin Asky (010" CS)(Ind 4.3) 42 34333 Ring Set (010" CS) 43 34334 Ring Set (020" CS) </td <td>15</td> <td>30699C</td> <td></td> <td></td>	15	30699C		
16 33454 Governor Lever Assy. 17 29916 Clamp, Governor Lever 18 650548 Spring, Speed control 23 32330 Seal, Oil 23 32330 Seal, Oil 24 32355A Balfle, Bower housing 30 35273 Crankshatt (not. 108 & 109) 31 32252A Screw, 10-32 * X4* 32 28262 Screw, 10-32 * Keps* 33 33222 Lockwasher, 10-32 * Keps* 34532 Piston, Pin & Ring Set (Stul) (3-18*) 40 34553 Piston, Pin & Ring Set (Stul) (3-18*) 41 34329A Piston & Pin & Ring Set (Stul) (3-18*) 42 34330A Piston & Pin & Ring Set (C010* OS) 41 34330A Piston & Pin & Ring Set (C010* OS) 42 34332 Ring Set (O10* OS) 43 34224 Diper				
17 28916 Clamp, Governor levier 18 650548 Screw, 542x 5/16' 19 34663 Spring, Speed control 20 32830 Seal, OH 21 32556A Baffle, Blower housing 26 620561 Screw, 14-20x 5/8' 30 32773 Crankshaft (Ind. 108 & 109) 32 28265 Screw, 10-32, 344' 32 28216 Lockwasher, if 8 E.T. 37 28216 Nut & Lockwasher, if 9 E.T. 37 28216 Nut & Lockwasher, if 9.32''Keps'' 40 34552 Piston, Pin & Ring Set (010' OS) 41 34330A Piston Pin & Ring Set (100' OS) 41 34330A Piston & Pin Assy (100' OS)(Incl. 43) 42 34332 Ring Set (010' OS) 42 34334 Piston & Pin Assy (100' OS)(Incl. 43) 42 34330 Piston & Pin Assy (100' OS)(Incl. 43) 42 34334 Ring Set (010' OS) 43 24332 Ring Set (010' OS) 44 34330A Lockwasht, Fin Assy (020' OS)(Incl. 43) 42 34333				•
18 660548 Spring, Speed control 19 34653 Spring, Speed control 20 32650 Seal, Oil 21 32256A Baffle, Blower housing 26 600561 Scraw, 10-32 x 516" 30 32273 Crankshaft (Ind. 108 & 109) 35 28265 Scraw, 10-32 x 34" 36 29918 Lockwasher, # 8 E.T. 37 23216 Nut & Lockwasher, 10-32 "Keps" 38 29642 Ring, Retaining 40 34553 Piston, Pin & Ring Set (0.10" OS) 40 34553 Piston & Pin Assy, (Stolf)(Ind.43)(S-1/8") 41 34330A Piston & Pin Assy, (101" OS) 41 34330A Piston & Pin Assy, (101" OS) 42 34332 Ring Set (020" OS) 42 34332 Ring Set (020" OS) 42 34334 Ring Set (020" OS) 43 27888 Ring, Piston pin retaining 43 3262 Coston pin (104 A9) 44 50602 Bolt, Connecting (Ind. 4				
19 34663 Spring, Speed control 20 36256A Baffle, Blower housing 26 650561 Screw, 14/4.20 x 5/6" 30 35273 Crankshaft (Ind. 106 & 109) 35 29826 Screw, 10/32 x 3/4" 36 29918 Lockwasher, # 3 ET. 37 29216 Nut & Lockwasher, # 0-32 "Keps" 37 30322 Lockwasher, # 3 ET. 37 30322 Lockwasher, # 6 32 40 34552 Piston, Pin & Ring Set (010" OS) 41 34330A Piston, Pin & Ring Set (010" OS) 41 34331A Piston & Pin Assy (1620" OS) 42 34332 Ring Set (010" OS) 42 34333 Ring Set (010" OS) 42 34333 Ring Set (010" OS) 43 34034 Piston pin retaining 43 32591C Rod Assy., Comecting (Incl. 43) 43 34024 Lipper, Oil 43 34034 Lifter, Valve 43 34024 Lipper, Oil 53251C Rod Assy., Conecting (Incl. 49) 543				
20 32630 Seal, Oli 25 3256A Baffie, Blower housing 30 35273 Crankshaft (Incl. 108 & 109) 31 32626 Screw, 14-20 x 54" 36 29918 Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, 10-52 "Keps" 37A 30322 Locknut, Hex "Keps", 8-32 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (010" OS) 40 34553 Piston, Pin & Ring Set (010" OS) 41 34320A Piston & Pin Assy. (Stoll(Ind.43)(3-1 8") 41 34331A Piston & Pin Assy. (Stoll(Ind.43)(3-1 8") 42 34332 Ring Set (020" OS) 42 34332 Ring Set (020" OS) 43 32288 Ring, Piston pin retaining 43 3234 Ring Set (020" OS) 43 32788 Ring, Piston pin retaining 43 32788 Ring, Piston pin retaining 43 3273A Extension, Blower housing 53641C Rode Sc				
26 36256A Baffie, Blower housing 26 6505661 Screw, 14/-20, X58" 30 35273 Crankshaft (Ind. 108 & 109) 35 29826 Screw, 10-32 x 34" 36 29918 Lockwasher, # B E.T. 37 29216 Nut & Lockwasher, # B E.T. 37 30322 Lockwasher, # B E.T. 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (Std.) (3-1/8") 41 34330A Piston, Pin & Ring Set (000" OS) 41 34331A Piston & Pin Assy. (1020" OS)(Incl. 43) 42 34333 Ring Set (010" OS) 42 34333 Ring Set (010" OS) 43 34334 Ring Set (010" OS) 44 34333 Ring Set (010" OS) 45 32591C Rod Assy., Connecting (Incl. 49) 47 660662C Bot, Connecting rod (2 pieces) 48 34034 Lifter Valve 49 34242 Dipper, Oil 53582 * Gasket, Opinder cover				
86 Screw, 1/4-20, 5.85 30 35273 Crankshaft (hol. 108 & 109) 32 29826 Screw, 10-32 x 34" 37 29216 Mult & Lockwasher, # 8 E.T. 37 30322 Locknuther, 14e X (Keps", 8-32 38 29642 Ring, Retaining 40 34553 Piston, Pin & Ring Set (201) (3-1/8") 40 34554 Piston, Pin & Ring Set (2020 'OS) 41 34330A Piston & Pin Assy, (C010' OS) (10-43) (3-1/8") 41 34330A Piston & Pin Assy, (C010' OS) (10-43) (3-1/8") 41 34330A Piston & Pin Assy, (C010' OS) (10-43) 42 34332 Ring Set (0.02' OS) 42 34333 Ring Set (0.02' OS) 43 23433 Ring Set (0.02' OS) 43 23433 Ring Set (0.02' OS) 43 23433 Ring Set (0.02' OS) 43 24242 Dipper, Ol 43 34034 Lifter, Vave 43 34242 Dipper, Ol 53 34143 Camshaft (MCR) <td></td> <td></td> <td></td> <td></td>				
30 35273 Crankshaft (Ind. 108 & 109) 35 29818 Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 8 E.T. 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (J010" OS) 40 34553 Piston, Pin & Ring Set (J010" OS) 41 34320A Piston & Pin Assy, (S107)(Ind. 43)(S-118") 41 34331A Piston & Pin Assy, (J020" OS)(Ind. 43) 41 34331 Piston & Pin Assy, (J020" OS)(Ind. 43) 42 34333 Ring Set (J010" OS) 42 34334 Ring Set (J020" OS) 43 23433 Ring Set (J020" OS) 43 23433 Ring Set (J010" OS) 43 23433 Ring Set (J020" OS) 43 23433 Ring Set (J020" OS) 43 23434 Ring Set (J010" OS) 43 23434 Ring Set (J010" OS) 43 23434 Ring Set (J010" OS) 43 23434 <td< td=""><td></td><td></td><td></td><td></td></td<>				
36 29826 Screw, 10-32 x 34" 37 23216 Nut & Lockwasher, # 8 E.T. 37 30322 Locknut, Hex "Keps", 8-32 38 29842 Ring, Retaining 40 34552 Piston, Pin & Ring Set (2010" OS) 41 34553 Piston, Pin & Ring Set (2010" OS) 41 34329A Piston & Pin Assiy, (Std)(Ind. 43)(3-1/8") 41 34330A Piston & Pin Assy, (202" OS) 42 34332 Ring Set (00" OS) 42 34333 Ring Set (010" OS) 42 34334 Piston & Pin Assy, (202" OS) 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 Bod Connecting rod (2 pieces) 48 34034 Lifter, Valve 932622 Bod Connecting rod (2 pieces) 48 34034 Carnshaft (MCR) 60 33273A Extension, Blower housing 56 Screw, 10-24 x 1/2" Bistof2 <td></td> <td></td> <td></td> <td></td>				
36 29918 Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, 10-32 "Keps" 374 30322 Lockwasher, 10-32 "Keps" 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (101° OS) 40 34553 Piston, Pin & Ring Set (201° OS) 41 34329A Piston & Pin Assy (Std)(Incl.43)(3-1 /8") 41 34330A Piston & Pin Assy (O10° OS) (Incl. 43) 41 34331A Piston & Pin Assy (O10° OS) (Incl. 43) 42 34331 Ring Set (Std.) (3-1/8" Bore) 42 34331 Piston & Pin Assy (O10° OS) (Incl. 43) 42 34331 Ring Set (0.00° OS) 43 24333 Ring Set (0.00° OS) 43 27888 Ring, Piston pin retaining 43 32581C Rod Assy, Connecting (Incl. 49) 47 650662C Bolt, Connecting rod (2 pieces) 44 34034 Lifter, Valve 49 34242 Dipper, Oil 50 3273A Extension, Blower housing <				
37 29216 Nut & Lockwasher, 10-32 "Keps" 37A 30322 Locknut, Hex "Keps", 8-32 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (010' OS) 40 34553 Piston, Pin & Ring Set (0.20' OS) 41 3430A Piston & Pin Assy. (Cito)(Incl.43) 41 34330A Piston & Pin Assy. (Cito' OS)(Incl.43) 41 34331A Piston & Pin Assy. (Cito' OS)(Incl.43) 42 34332 Ring Set (010' OS) 42 34333 Ring Set (020' OS) 42 34334 Ring Set (020' OS) 42 34333 Ring Set (020' OS) 43 27888 Ring, Piston Pin retaining 45 32591C Rod Assy., Connecting rod (2 pieces) 45 32591C Rod Assy., Connecting rod (2 pieces) 46 34242 Dipper, Oil 60 33273A Extension, Blower housing 61 60128 Screw, 10-24 x 1/2" 70 33367B Cylinder cover 71 33368 Bushing, Cranishaft 72 27642 </td <td></td> <td></td> <td></td> <td></td>				
37A 30322 Locknut, Hex "Keps", 8-32 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (010" CS) 40 34553 Piston, Pin & Ring Set (010" CS) 41 34329A Piston & Pin Assy, (100" CS) (Incl. 43) 41 34330A Piston & Pin Assy, (100" CS) (Incl. 43) 41 34331A Piston & Pin Assy, (100" CS) (Incl. 43) 42 34332 Ring Set (101" CS) 42 34331A Piston & Pin Assy, (102" CS) (Incl. 43) 42 34332 Ring Set (101" CS) 43 3434 Ring Set (020" CS) 42 34334 Ring Set (020" CS) 43 24333 Ring Niston pin retaining 45 32591C Rod Assy, Connecting (Incl. 49) 47 65062C Bolt, Connecting rod (2 pieces) 48 30034 Lifter, Value 49 34242 Dipper, Oil 63 32573A Extension, Blower housing 65 50128 Screw, 10-24 x 1/2" 70 33367B Cylinder cover 70 33367B </td <td></td> <td></td> <td></td> <td></td>				
38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (Ot0' OS) 40 34533 Piston, Pin & Ring Set (O10' OS) 40 34534 Piston & Pin Assy.(St01/(In43)(3-1/8')) 41 34320A Piston & Pin Assy.(O10' OS)(Incl. 43) 41 34330A Piston & Pin Assy.(O20' OS)(Incl. 43) 41 34331A Piston & Pin Assy.(O20' OS)(Incl. 43) 42 34333 Ring Set (O20' OS) 42 34333 Ring Set (O20' 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 61 Sconnecting rod (2 pieces) 114 70 3367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 3950 Seal, Oil 83 30580A Washer, Flat 84 30583 <				•
40 34552 Piston, Pin & Ring Set (Std.) (3-1/8") 40 34553 Piston, Pin & Ring Set (O10" OS) 41 34329A Piston & Pin Assy. (Std)(Incl.43)(3-1/8") 41 34330A Piston & Pin Assy. (D20" OS)(Incl.43) 41 34331A Piston & Pin Assy. (D20" OS)(Incl.43) 42 34332 Ring Set (Std.) (3-1/8") 42 34332 Ring Set (O10" OS) 43 24333 Ring Set (O10" OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy., Connecting (Incl. 49) 46 50662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 50 34143 Camshaft (MCR) 63 3273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 "Gasket, Cylinder cover 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 1950 Seal, Oil 80 30588A Spool, G				•
40 34553 Piston, Pin & Ring Set (010 ¹⁰ CS) 40 34554 Piston, Pin & Ring Set (020 ¹⁰ OS) 41 34320A Piston & Pin Assy (Stud)(Incl. 43)(S-1 / 8 ¹) 41 34330A Piston & Pin Assy (020 ¹⁰ OS) 41 34331A Piston & Pin Assy (020 ¹⁰ OS)(Incl. 43) 42 34332 Ring Set (010 ¹⁰ OS) 42 34333 Ring Set (020 ¹⁰ OS) 42 34333 Ring Set (020 ¹⁰ OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy., Connecting (nol. 49) 46 34034 Lifter, Valve 49 34242 Dipper, Oil 53 Gasta (MCR) Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 63 3683 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30593 Greerw, 14-20 x				• •
40 34554 Piston, Pin & Ring Set (J20° OS) 41 34329A Piston & Pin Assy. (Std)(Incl.43) (3-1 /8") 41 34330A Piston & Pin Assy. (C10° OS) (Incl. 43) 42 34332 Ring Set (O10° OS) 42 34333 Ring Set (O10° OS) 42 34334 Ring Set (O10° OS) 42 34334 Ring Set (O10° OS) 42 34334 Ring Set (O10° OS) 43 27888 Ring Piston pin retaining 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 65 650128 Screw, 10-24 x 1/2″ 63 32622 * Gasket, CV/inder cover 70 33367B Cylinder cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 80 31845 Shaft, Mechanical				
41 34329A Piston & Pin Assy. (Std)(Ind.43)(3-1/8") 41 34330A Piston & Pin Assy. (O10" OS)(Ind. 43) 42 34331A Piston & Pin Assy. (O20" OS)(Ind. 43) 42 34333 Ring Set (Std) (3-1/8" Bore) 42 34333 Ring Set (O20" OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy., 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 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 3150 Seal, Oil 83 30590A Washer, Flat 82 30590A Washer, Flat 83 30590A Washer, Flat 83 30590A Washer, Flat 83 32589 Key, Flywheel				
41 34330A Piston & Pin Assy. (.010" OS)(Incl. 43) 41 34331A Piston & Pin Assy. (.020" OS)(Incl. 43) 42 34332 Ring Set (.010" OS) 42 34333 Ring Set (.010" OS) 42 34333 Ring Set (.020" OS) 42 34334 Ring Set (.020" OS) 42 34334 Ring Set (.020" OS) 43 Z7888 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 32662 * Gasket, Oinder cover 70 33367B Cylinder cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 81 30590A Washer, Filat 82 30581A Spool, Governor 84 29193 Ring, Retaining	40	34554		Piston, Pin & Ring Set (.020" OS)
41 34330A Piston & Pin Assy. (.010" OS)(Incl. 43) 41 34331A Piston & Pin Assy. (.020" OS)(Incl. 43) 42 34332 Ring Set (.010" OS) 42 34333 Ring Set (.010" OS) 42 34333 Ring Set (.020" OS) 42 34334 Ring Set (.020" OS) 42 34334 Ring Set (.020" OS) 43 Z7888 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 32662 * Gasket, Oinder cover 70 33367B Cylinder cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 81 30590A Washer, Filat 82 30581A Spool, Governor 84 29193 Ring, Retaining	41	34329A		
41 34331A Piston & Pin Assly. (020' OS)(Incl. 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) 43 27886 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 Carnshaft (MCR) 60 33273A Extension, Blower housing 61 35262 " Gasket, Cylinder cover 70 33367B Cylinder cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 81 30590A Washer, Flat 82 30591 Gear Assy., Governor (Incl. 81) 83 30583A Spool, Governor 84 29193 Ring, Retaining 8	41	34330A		
42 34332 Ring Set (Std.) (3-1/8" Bore) 42 34333 Ring Set (020" OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy., Connecting (Incl. 49) 46 34344 Lifter, Valve 47 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 50 34143 Camshaft (MCR) 60 33273A Extension, Blower housing 61 33273A Extension, Blower housing 62 550528 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30591 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 8	41	34331A		
42 34333 Ring Set (.010" OS) 42 34334 Ring get (.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 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 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				
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 Carnshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30581 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Screw, 1/4-20 x 1-3/16" 84 29193 Screw, 1/4-20 x 1-3/16" 87 650832 Screw, Tox 1-4/2 0 X 1-3/16"				
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 Carnshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30591 Gear Assy, Governor (Incl. 81) 83 30588A Spool, Governor (Incl. 81) 83 30588A Spool, Governor (Incl. 81) 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16" 87 650832 Screw, 1/4-20 x 1-3/16" <t< td=""><td></td><td></td><td></td><td></td></t<>				
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 3262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 3368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 1-31/6" 87 650832 Screw, 1/4-20 x 1-11/16" 83 32589 Key, Flywheel 90 611090 Flywheel 92 650815				•
47 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oli 50 34143 Carnshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oli drain 75 31950 Seal, Oli 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 650815 Washer, Belleville 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 <				• • •
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 33367B Cylinder Cover (Ind. 71, 75, 80, 311 & 312) 71 33388 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 650812 Screw, 1/4-20 x 1-11/16" 89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., S				
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 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 C				
50 34143 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Oylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102				
60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 65082 Screw, 1/4-20 x 1-11/16" 89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103				
65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 650842 Screw, 1/4-20 x 1-11/16" 89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650814 Screw, Tox T-15, 10-24 x 1" 103 650814 Screw, Tox T-15, 10-24 x 1" <td></td> <td></td> <td></td> <td></td>				
69 35262 * Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 1-11/16" 89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Larnination Assy., Solid State 101 600872 Stud, Larnination mounting 102 650872 Stud, Lamination mounting 103 650814 Screw, Tox T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				· · · · · · · · · · · · · · · · · · ·
70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-1, 5, 10-24 x 1" 108 29783 Pin, Crankshaft gear				•
71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
72 27642 Plug, Oil drain 75 31950 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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
75 31950 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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear	80	31845		Shaft, Mechanical governor
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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear	81	30590A		Washer, Flat
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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
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 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
86 650833 Screw, 1/4-20 x 1-3/16" 87 650832 Screw, 1/4-20 x 1-11/16" 89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				•
87 650832 Screw, 1/4-20 x 1-11/16" 89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
89 32589 Key, Flywheel 90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
90 611090 Flywheel 92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
92 650815 Washer, Belleville 93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
93 8116 Nut, Hex (1/2-20) 100 35135 Lamination Assy., Solid State 101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				•
10035135Lamination Assy., Solid State101610118Cover, Spark plug (Use as required)102650872Stud, Lamination mounting103650814Screw, Torx T-15, 10-24 x 1"10829783Pin, Crankshaft gear				
101 610118 Cover, Spark plug (Use as required) 102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
102 650872 Stud, Lamination mounting 103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
103 650814 Screw, Torx T-15, 10-24 x 1" 108 29783 Pin, Crankshaft gear				
108 29783 Pin, Crankshaft gear				
109 33245 Gear. Crankshaft				
				Gear, Crankshaft
110 35187 Ground Wire	110	35187		Ground Wire

		Qty	Description
	34041A		* Gasket, Head
120	34030A		Head, Cylinder
125	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)
	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)
130A	6021A		Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with 650691 washer)
	650802		Screw, 1/4-20 x 5/8" (Use as required)
	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"
149	27882		Cap, Upper valve spring
149A	35862		Seal Assy., Intake valve
	27881		Spring, Valve
	32581		Cap, Lower valve spring
	27896A		
			* Gasket, Breather cover
	28423		Body, Breather
	28424		Element, Breather
172	28425		Cover, Valve spring
173	35350		Tube, Breather
	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"
184	33263		* Gasket, Carburetor
185	34707		Pipe, Intake
	31342		Spring, Compression
	650549		Screw, 5-40 x 7/16"
	610973		Terminal Assy. (Use as required)
	27793		Clip, Conduit
	28942		Screw, 10-32 x 3/8"
223	650378		Screw, Torx T-30, 5/16-18 x 1-1/8 "
	27915A		* Gasket, Intake pipe
	33375D		Blower Housing (For electric starter)
	650788 20747B		Screw, 5/16-18 x 3/4" (Use as require d)
	29747B		Screw, 5/16-24 x 21/32"
	33272B		Cover, Cylinder head
275C	35824		Muffler (Optional quiet muffler)
	34185A		Muffler (Spark Arresting)
	31588		Plate, Muffler locking
	650729		Screw, 5/16-18 x 3-3/16"
277A	650696		Screw, 5/16-18x2-3/4" (Used with 276A)
			Courses Otestes builded
	33013		Cover, Starter bubble
281	650760		Screw, 8-32 x 3/8"

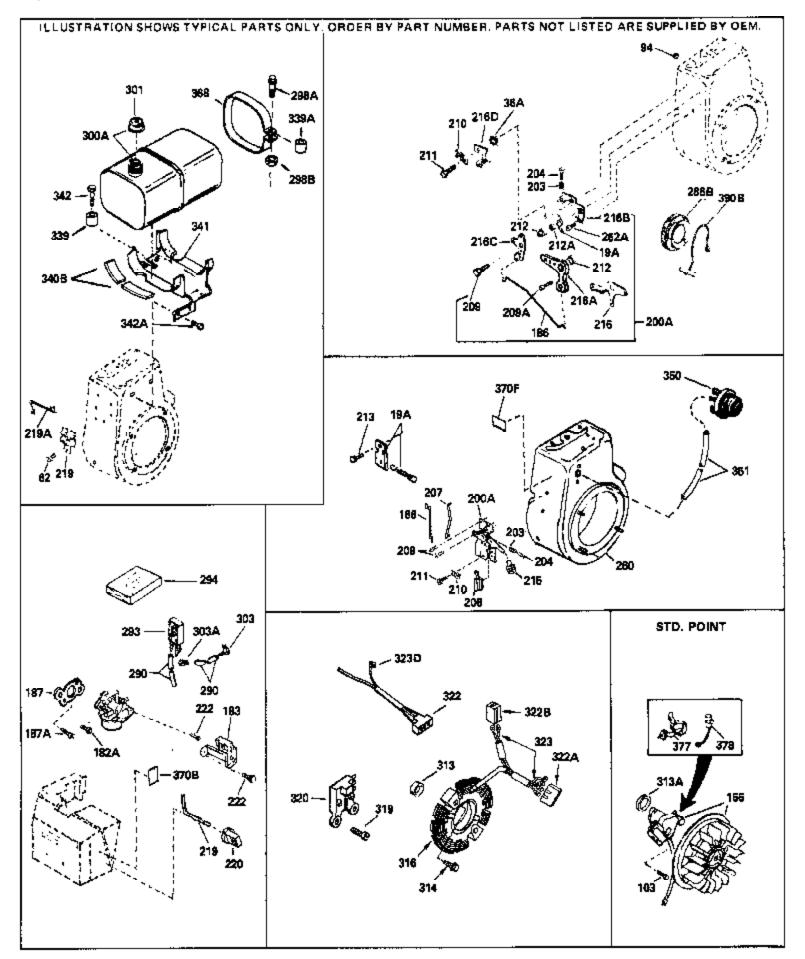
		Ity Description
286A	35194	Screen, Starter
287	29752	Nut & Lockwasher, 1/4-28
	29774	Fuel Line (Braided 8-1/4")(21 cm)(As req.)
	30705	Fuel Line (Braided 16")(41 cm)(Use as req.)
	30962	Fuel Line (Braided 32")(81 cm)(Use as req.)
	26460	Clamp, Fuel line (Use as required)
298	650273	Screw, 5/16-18 x 1/2"
298	650665	Screw, 1/4-15 x 7/8"
300	34186A	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.
301	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)
001	25255	
	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
	33893A	Tube, Oil fill
306	33590	"O" Ring
310	34011A	Dipstick (Incl. 306)
325	29443	Clip, Fuel line (Use as required)
	34246	Clip, Ground wire (Use as required)
	30063	Screw, Torx T-30, 1/4-20 x 1/2"
	34686	Decal, Name
	34870	Decal, Instruction Can be used on HM80 with diecast starter.
	34346	Decal, Instruction
	631021	Inlet Needle, Seat & Clip Assy.
380	632351	Carburetor (Incl. 184) (Refer to Division 5, Section A, page
		188 for breakdown or Fiche18A-1, Grid F-5)
200	E00470	Dowing Starter (Defer to Division E. Section C. page 20 for
390	590479	Rewind Starter (Refer to Division 5, Section C, page 30 for
		breakdown or Fiche 18A-1, Grid G-5)
400	33279G	Gasket Set (Incl. items marked*)
	35570	Screen Seal (Can be used on HM80 with stamped steel
400	33570	
		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)
	25500	Debrie Cereen (Cere he used on UNICO with stars ad start
411	35568	Debris Screen (Can be used on HM80 with stamped steel
		recoil starter)
/12	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with
413		stamped steel recoil starter)
		Siampeu Sieer revui Sianer
420	730225	SAE 30, 4-Cycle Engine Oil (Quart)
	730226	SAE 5W30, 4-Cycle Engine Oil (Quart)
	730572	Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on
420	100012	
		HM80 with die cast starter)
429	650868	Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to
.20		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).



Ref #	Part Number	Qty	Description
	31855	Giy	Retainer, Bearing
97	01000		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 x 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"
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)
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
220, (elbow)
239	27272A		* Gasket, Air cleaner
239	27272A		* Gasket, Air cleaner
241	33266		Bracket, Air cleaner
	33267		Bracket, Air cleaner
	28820		Screw, 10-32 x 1/2"
	34700		Element, Air cleaner
	33268		Element, Air cleaner
	33269A		Cover, Air cleaner
	650513		Nut, Wing, 1/2-20
	35865		
			Gasket, Exhaust (Use as required)
	35824		Muffler (Optional quiet muffler)
2758	391026		Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler can be used on any model.)
277A	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)
	650273		Screw, 5/16-18 x 1/2"
	650665		Screw, 1/4-15 x 7/8"
	34259		Plate, Fuel tank mounting
	34258		•
			Bracket, Fuel tank mounting
3700	34387		Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
370.J	34870		Decal, Instruction Can be used on HM80 with diecast starter.
	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)
<u>⊿</u> 11	35568		Debris Screen (Can be used on HM80 with stamped steel
411			recoil starter)

Ref #	Part Number (Qty Description
413	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
	730130 730572	Exh.Adapter Kit (Incl.274,277)(Use as req.) 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
	650814	Screw, Torx T-15, 10-24 x 1"
186	34661	Link, Governor
200A	34664	Control Bracket (Incl.19,203,204,206, 209)
	31342	Spring, Compression
	650549	Screw, 5-40 x 7/16"
	610973	Terminal Assy. (Use as required)
	33878	Link, Governor-to-throttle
209	650821	Screw, 10-32 x 1/2"
210	27793	Clip, Conduit
211	28942	Screw, 10-32 x 3/8"
	33375D	Blower Housing (For electric starter)
	35824	Muffler (Optional quiet muffler)
	650696	Screw, 5/16-18x2-3/4" (Used with 276A)
	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.)
	410144B	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.)
	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16"
001	00002	
		-
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
		(1-3/16" I.D)
301	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
	35038	Spacer, Tank
	30063	Screw, Torx T-30, 1/4-20 x 1/2"
370J	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.
400	25570	Career Cool (Can be used on UNIO) with stamped steel
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
-00	00000	
		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)
405	200520	Charter Mr. # Kit (lock 270 400 8 4 07) (Care he wood ar
425	730572	Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on
		HM80 with die cast starter)
420	650969	Serow 9.19 v 1.1/9" (2. Dequired) (Lice as required) (Defer to
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
-100		Handbook for installation instructions).
		T Id Id D O K IO T I T S Id Id IO T T I I S I U C IO I S).
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).
		$\mathbf{I} = \mathbf{I} = $
432	611078	A.C. Lighting Connector (Use as required) (Refer to
	-	Mechanics Handbook for installation instructions).

Ref # Part Number	Qty Description
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).