

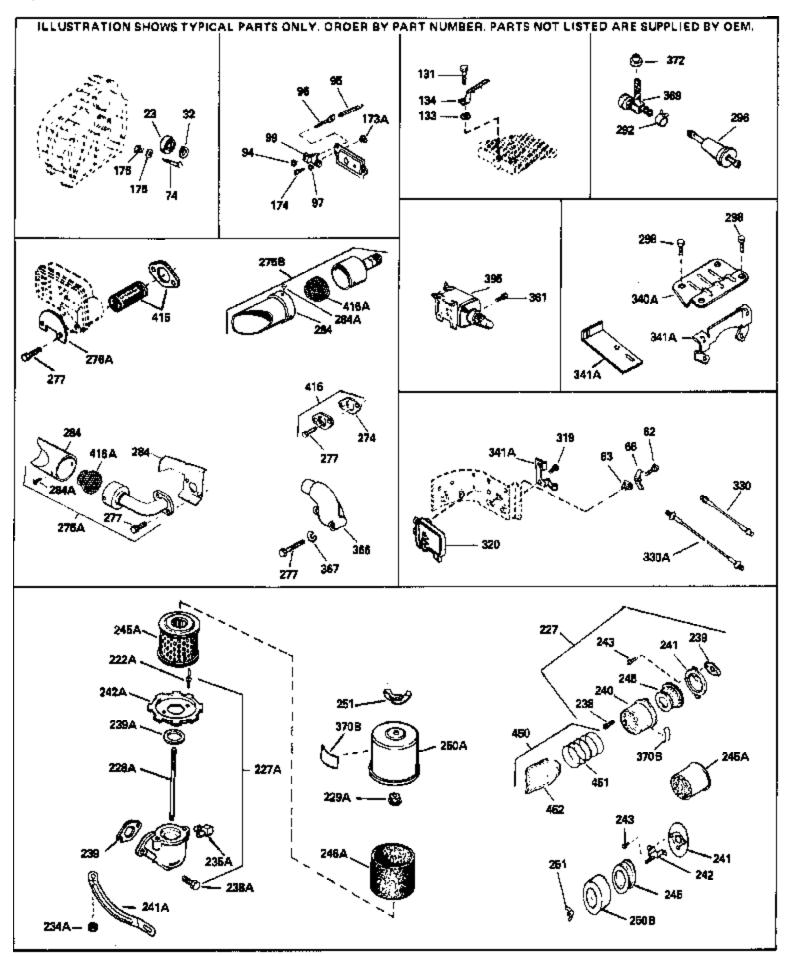
1 34348B Cylinder (Incl.20.7.274) (3-16° B ore) 15 30089C Rod Asy., Governor (Incl.15A & 15B) 15A 30700 Yoke, Governor (Incl. 15A & 15B) 15B 60044 Screwn (A-0 x 5/16° 16 3454 Governor Lever Asy. 17 2916 Carren, Governor Lever 18 600549 Screwn (A-20 x 56° 23 32500 Sell, Ol 24 53256A Baffle, Blower housing 26 600561 Screwn (A-20 x 56° 30 3459A Crankshaft (Incl. 108 & 109) 35 28266 Screwn (A-20 x 56° 30 33459A Crankshaft (Incl. 108 & 109) 35 28266 Screwn (A-20 x 56° 37A 30322 Locknut, Hex "Kepe", 8-32 38 28642 Piston, Pin & King Set (107 OS) 40 34553 Piston, Pin & King Set (107 OS) 410 34534 Piston, Pin Asy. (2010° OS) 413 34330A Piston, Pin Asy. (2010° OS) 413 34331A Piston, Pin Asy. (2010° OS) 42 34333			Oty Description
15 3000 Yoke, Governor (incl. 15A & 15B) 15B 650494 Screw, 640 x 516° 153 3454 Governor Lever Asy, 17 29316 Camp, Governor 18 650548 Screw, 632 x 516° 19 33578 Sping, Governor 20 33530 Seal, Ol 21 33578 Sping, Governor 23 33593 Sping, Governor 23 Sping, Governor Sping, Governor 23 Sping, Governor Sping, Governor 23 Sping, Governor 23 Sping, Governor <td></td> <td></td> <td></td>			
15A 30700 Yoke, Governor 15B 650444 Screw, 6-24 x 5/16" 16 33454 Compon Lever Assy. 17 25916 Camp, Governor 18 650548 Sorrew, 6-32 x 5/16" 19 33578 Sping, Governor 20 32830 Seal, Ol 21 32555A Balfile, Blower housing 26 650561 Screw, 10-52 x 34" 30 33455A Comshaft (hct. 108 & 109) 32 Screw, 10-52 x 34" 33 23915 Lockwasher, 10-32 "Keps" 37A 30322 Lockmather, # 8 ET. 37A 30322 Piston, Pin & King Set (Jol') (3-1/8") 40 34553 Piston, Pin & King Set (Jol') (3-1/8") 41 34331A Piston & Pin Assy, (Jol') (10'' OS) (Incl. 43) 41 34331A Piston & Pin Assy, (Jol') (10'' OS) (Incl. 43) 42 34333 Ring Set (Jol') OS) 43 34333 Ring Set (Jol') OS) 43 Strew, Inther King Set (Jol') OS) 43 Strew, Inther King Set (Jol'O'OS) 43 <td></td> <td></td> <td>•</td>			•
156 650494 Screw, 640 x 516° 16 33454 Governor lever 18 650548 Screw, 542 x 516° 23 33578 Spring, Governor 24 53574 Carakshari (mcl. 108 & 109) 25 Spring, Texture, 1420 x 58° 26 Sprew, 10-32 x 34° 26 Sprew, 10-32 x 34° 27 Sprew, 10-32 x 34° 28 Sprew, 10-32 x 34° 2942 Ring, Retaining 43 Sprew, 10-32 x 34° 29433 Piston, Pin & Ring Set (1010° CS) 43 Sprew, 10-32 x 59° 43 Sprew, 10-32 x 59° 43 Sprew, 10-38 x (1010° CS) 43 <td< td=""><td></td><td></td><td></td></td<>			
16 33454 Covernor Lever Assy. 17 29316 Camp, 6:32 x 5/16° 18 650548 Sorrew, 6:32 x 5/16° 19 33576 Sorrew, 6:32 x 5/16° 20 23530 Seal, OI 21 32556A Baffie, Blower housing 26 650561 Sorrew, 10-32 x 34° 30 33459A Constshard (hot, 108 & 109) 32 29215 Ivit Avexation, #10-32 "Keps" 317 30322 Lockwasher, #0-32 "Keps" 32 29216 Ivit Avexation, #10-32 "Keps" 40 34553 Piston, Pin & & Ring Set (101° CS) 41 34553 Piston, Pin & & Ring Set (101° CS) 41 34553 Piston, Pin & & Ring Set (102° CS) 41 34533 Piston & Pin Assy, (101° CS) 41 34331A Piston & Pin Assy, (101° CS) 42 34333 Ring Set (020° CS) 42 34333 Ring Set (010° CS) 43 34334 Ring Set (020° CS) 43 2788 Ring Set (020° CS) 43 23531 Consching rod (2 pioces)<			
17 29916 Clamp, Governor levier 18 650548 Screw, 422 x 5/16" 20 33576 Sping, Governor 20 32630 Seal, Ol 21 32556A Baffe, Blower housing 26 650561 Screw, 10-32 x 34" 30 32459A Crankshaft (Incl. 108 & 109) 31 23216 Nut & Lockwasher, 8 & E.T. 37 23215 Nut & Lockwasher, 70-32 'Keps" 37 30322 Lockwasher, 8 & E.T. 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (Std.) (3-1/8") 41 34320A Piston & Pin & Ring Set (Std.) (3-1/8") 42 34330A Piston & Pin Assy, (Std.) (70-705) 41 34330A Piston & Pin Assy, (Std.) (70-705) 42 34332 Ring Set (O10" OS) 42 34332 Ring Set (O20" OS) 42 34334 Ring Set (O10" OS) 42 34334 Ring Set (O10" OS) 43 24333 Ring Set (O10" OS) 43 34242 Diper, OI			
18 650548 Spring 19 33578 Spring 20 32630 Seal, Oli 21 32630 Seal, Oli 22 680561 Screw, 1/4-20 x 5/8" 30 33459A Cranisblatt (Incl. 108 & 109) 32 28266 Screw, 1/4-20 x 5/8" 33 33459A Cranisblatt (Incl. 108 & 109) 32 28266 Screw, 1/4-20 x 5/8" 34 28263 Screw, 1/4-20 x 5/8" 37A 30322 Lockwasher, 10-32 "Keps" 34 282642 Ring, Retaining 40 34553 Piston, Pin & Ring Set (0.10" OS) 41 34330A Piston, Pin & Ring Set (0.10" OS) 41 34331A Piston & Pin Assy, (0.10" OS)(Incl. 43) 42 34332 Ring Set (Std) (3-1/8") 42 34332 Ring Set (Std) (3-1/8") 43 32344 Ring Set (Std) (3-1/8") 44 3432 Ring Set (0.10" OS) 45 32591C Rod Asy, Connecting (Incl. 49) 46 34034 Lifter, Valve 53			Governor Lever Assy.
19 33578 Sping, Governor 20 33530 Seal, Oli 26 32528A Baffle, Blower housing 26 33459A Cranishtaft (Ind. 100 & 109) 37 28226 Screw, 10-32 x 3/4* 36 29826 Screw, 10-32 x 3/4* 37 29216 Nut & Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 9 E.T. 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (Std.) (3-1/8") 40 34554 Piston, Pin & Ring Set (020" OS) 41 34330A Piston & Pin Assy, (Std.)(Incl. 43)(-1/8") 41 34331A Piston & Pin Assy, (Std.) (Incl. 43) 42 34332 Ring Set (020" OS) 42 34333 Ring Set (020" OS) 43 23434 Ring Set (010" OS) 44 34331A Piston Pin Rexing Set (020" OS) 45 32591C Rod Assy, Connecting (Ind. 49) 47 650682C Bott, Connecting rod (2 pieces) 43 Jatta Cameshat (MCR) 53262 "Gasket, Cylinder c	17	29916	Clamp, Governor lever
20 32630 Sela, Oli 26 600661 Screw, 1/4/20 x 5/8" 30 33490A Carakshaft (nd. 108 & 109) 32 29826 Screw, 10/32 x 3/4" 32 29818 Lockwasher, # 8 E.T. 37 29216 Nu & Lockwasher, 10.52 "Keps" 37A 30322 Lockwasher, # 8 E.T. 37A 30322 Lockwasher, 10.52 "Keps" 38 29642 Ring, Retaining 40 34553 Piston, Pin & Ring Set (010" OS) 41 34330A Piston, Pin & Ring Set (010" OS) 41 34331A Piston & Pin Assy, (100" OS)(Incl. 43) 42 34333 Ring Set (010" OS) 42 34333 Ring Set (010" OS) 43 27888 Ring, Piston pin retacting 43 30034 Lifter Valve 44 34242 Dipper, Oil 532571C Rod Xsy, Connecting (nd. 49) 47 600652C Bolt, Connecting mod (2 pieces) 44 34242 Dipper, Oil	18	650548	Screw, 8-32 x 5/16"
25 35256A Baffe, Blower housing 26 505661 Screw, 1/4-20, X 66" 31 33459A Crankshaft (Incl. 108 & 109) 35 29826 Screw, 10-32, X 34" 36 29918 Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, # 0-32 "Keps" 38 29642 Priston, Pin & Ring Set (Std.) (3-1/8") 40 34552 Priston, Pin & Ring Set (Std.) (3-1/8") 40 34554 Priston, Pin & Ring Set (Cot0" OS) 41 34330A Priston & Pin Assy (Std(Ind. A3)(5-1/8") 41 34331A Priston & Pin Assy (Cot0" OS) 42 34331 Priston & Pin Assy (Cot0" OS) 42 34331 Priston & Pin Assy (Cot0" OS) 43 23433 Ring Set (O10" OS) 43 23433 Ring Set (O10" OS) 43 23433 Ring Set (O10" OS) 44 34331 Priston & Pin Assy (Cot0" OS) 45 32591C Rod Assy, Connecting (Incl. 49) 46 34034 Lifter, Vave 47 50662C Bolt, Connecting (Incl. 41, 75, 80, 311 & 312) <td>19</td> <td>33578</td> <td>Spring, Governor</td>	19	33578	Spring, Governor
26 650561 Strew, 1/4/20, 5/8" 30 34559A Crankshaft (Int. 108 & 109) 32 28626 Screw, 10-32, x 3/4" 36 29918 Lockwasher, # 8 E.T. 37 22216 Nut & Lockwasher, 10-32 "Keps" 38 29642 Ring, Retaining 40 34553 Piston, Pin & Ring Set (1010' OS) 40 34553 Piston, Pin & Ring Set (1010' OS) 41 34320A Piston & Pin Assy, (Std)(Incl. 43) (3-1 /8") 41 34330A Piston & Pin Assy, (Std)(Incl. 43) 42 34332 Ring Set (010' OS) 42 34334 Ring Set (010' OS) 43 234334 Ring Set (010' OS) 43 234334 Ring Set (020' OS) 43 34242 Dipper, OI 43 3423 Ring Set (020' OS) 44 34034 Lifter, Valve 49 34242 Dipper, OI 50 34143 Cannecting rod (2 pieces) 46 34034 Lifter, Valve	20	32630	Seal, Oil
26 650661 Screw, 1/4/20, s.68" 30 3459AA Crankshaft (Ind. 108 & 109) 35 29826 Screw, 10-32 x 34" 36 29918 Lockwasher, # 8 E.T. 37 29216 Nut & Lockwasher, 10-32 "Keps" 37 30322 Locknut, Hex "Keps", 8-32 38 29642 Ring, Retaining 40 34553 Piston, Pin & Ring Set (Coll' (3-18") 40 34553 Piston, Pin & Ring Set (Coll' (3-18") 41 34320A Piston & Pin Assy. (Std)(Ind. 43) (3-1 /8") 41 34330A Piston & Pin Assy. (Std)(Ind. 43) (3-1 /8") 42 34333 Ring Set (0.10" OS) 42 34333 Ring Set (0.10" OS) 42 34334 Ring Set (0.10" OS) 43 27838 Ring, Piston pin retaining 45 22591C Rod Assy., Connecting Ind. 49) 47 650662C Boit, Connecting Ind. 49) 48 30034 Lifter, Valve 49 34242 Dipper, OI 60 32373A Extension, Blower housing 650128 Scre	25	35256A	Baffle, Blower housing
30 33469A Crankshaft (Incl. 108 & 109) 35 28926 Screw, 10-32 X 34" 36 29918 Lockwasher, 10-32 X 34" 37 29216 Nut & Lockwasher, 10-32 X 34" 37 30322 Lockrut, Hex "Keps", 3-32 38 29642 Priston, Pin & Ring Set (Std.) (3-1/8") 40 34552 Piston, Pin & Ring Set (Std.) (3-1/8") 41 34329A Piston & Pin Assy (Std.)(Incl. 43) (3-1/8") 41 34331A Piston & Pin Assy (Std.)(Incl. 43) (3-1/8") 42 34333 Ring Set (J070 OS) 42 34333 Ring Set (J070 OS) 43 27888 Ring Set (J070 OS) 43 34034 Ring Set (J070 OS) 43 34034 Lifter Valve 49 34242 Dipper, Oil 53 3443 Camshaft (MCR) 63 34034 Lifter Valve 49 34242 Dipper, Oil 53 Std. Std. 64 34234 Camshaft (MCR) <tr< td=""><td>26</td><td>650561</td><td></td></tr<>	26	650561	
36 29826 Screw, 10-32 x 34" 36 29918 Lockwasher, 10-32 "Keps" 37 30322 Locknut, Hex "Keps", 3-32 38 29842 Ring, Retaining 40 34553 Piston, Pin & Ring Set (Stul) (3-1/8") 40 34553 Piston, Pin & Ring Set (Stul) (3-1/8") 41 34329A Piston & Pin A Sking Set (Stul) (3-1/8") 41 34330A Piston & Pin A Sking Set (Stul) (3-1/8") 42 34332 Ring Set (Stul) (3-1/8") 42 34332 Ring Set (Stul) (3-1/8") 42 34332 Ring Set (Stul) (3-1/8") 43 23433 Ring Set (Stul) (10 ⁻¹ OS) (Incl. 43) 43 23433 Ring Set (Stul) (10 ⁻¹ OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy, Connecting (Incl. 49) 47 650652C Bolt, Connecting (Incl. 49) 43 4242 Dipper, OI 49 34242 Dipper, OI 50 3367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft			
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37A 2022 Locknut, Hex "Keps", 8-32 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (Std.) (3-1/8") 40 34554 Piston, Pin & Ring Set (J01" OS) 41 34330A Piston & Pin Assy, (J01" OS) 41 34330A Piston & Pin Assy, (J01" OS) 42 34331A Piston & Pin Assy, (J01" OS) 42 34332 Ring Set (J01" OS) 42 34333 Ring Set (J01" OS) 42 34333 Ring Set (J01" OS) 43 23433 Ring Set (J01" OS) 44 3434 Ring Set (J01" OS) 45 27888 Ring, Piston pin retaining 45 32591C Rod Assy, Connecting (Incl. 49) 47 66062C Bolt, Connecting rol (2 pieces) 48 34034 Lifter, Value 49 34242 Dipper, Ol 50128 Screw, 10-24 x 1/2" 65 650128 Screw, 10-24 x 1/2" 64 35252 Gasket, Cylinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312)			
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40 34554 Piston, Pin & Ring, Set (J20" OS) 41 34329A Piston & Pin Assy. (Std)(Incl.43)(3-1/8") 41 34330A Piston & Pin Assy. (D20" OS)(Incl. 43) 42 34331 Piston & Pin Assy. (D20" OS)(Incl. 43) 42 34332 Ring Set (Std) (3-1/8" Bore) 42 34333 Ring Set (D10" OS) 42 34334 Ring Set (D10" OS) 42 34334 Ring Set (D10" OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy., Connecting rod (2 pieces) 43 43434 Lifter, Valve 49 34242 Dipper, Oll 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 32622 * Gasket, Cylinder Cover 70 33367B Cylinder Cover 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 83 30590A Washer, Flat 83 05686A Spool, Governor			
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41 34330A Piston & Pin Ass ⁵ y. (0.10° CS)(incl. 43) 41 34331A Piston & Pin Ass ⁵ y. (0.20° OS)(incl. 43) 42 34332 Ring Set (3td) (3-1/8° Bore) 42 34333 Ring Set (0.10° OS) 42 34334 Ring Set (0.10° OS) 42 34334 Ring Set (0.10° OS) 42 34334 Ring Set (0.10° OS) 43 23591C Rod Assy. Connecting (Incl. 49) 47 650662C Bolt, Connecting rod (2 pieces) 43 34242 Dipper, Oll 60 3273A Extension, Blower housing 61 50128 Screw, 10-24 x 1/2° 63 32652 * Gasket, Cylinder cover 71 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 81 30591 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 81 305			
41 34331A Piston & Pin Ass', (020° OS)(Incl. 43) 42 34332 Ring Set (Std) (3-1/8° Bore) 42 34333 Ring Set (010° OS) 42 34334 Ring Set (010° 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 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 335262 * Gasket, Quinder cover 70 33367B Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 71 33388 Bushing, Crankshaft 72 27642 Plug, Oil drain 73 31950 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30584A Spool, Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining <tr< td=""><td></td><td></td><td></td></tr<>			
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42 3433 Ring Set (.010" OS) 42 34334 Ring Set (.020" OS) 43 27888 Ring, Piston pin retaining 45 32591C Rod Assy., Connecting (Incl. 49) 47 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 50 34143 Carnshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 × 1/2" 69 35262 * Gasket, Cylinder cover 70 3367B Cylinder cover (Incl. 71, 580, 311 & 312) 71 33388 Bushing, Crankshaft 72 27642 Plug, Oil drain 75 31950 Seal, Oil 81 30590A Washer, Flat 82 30591 Gear Assy., Governor (Incl. 81) 83 Spool, Governor 84 29193 Ring, Retaining 86 650832 Screw, 1/4-20 x 1-3/16" 87 650842 Screw, 1/4-20 x 1-3/16" 8116 Nut, Hex (1/2-20)<			
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 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 650832 Screw, 1/4-20 x 1-3/16" 87 650832 Screw, 1/4-20 x 1-3/16" 87			
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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 75 31950 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30580A 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 92 650815 Washer, Belleville 93 <td< td=""><td></td><td></td><td>Ring Set (.020" OS)</td></td<>			Ring Set (.020" OS)
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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)			
	120		

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Ref #	Part Number	Qtv	Description
		ay	
126	34035		Intake Valve (Std.) (Incl. 151)
126	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
129	650727		Screw, 5/16-18 x 1-3/4" (Use as requi red)
	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)
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)
131A	792028		Screw, 5/16-18 x 7/8" (Use as require d)
135	33636		Resistor Spark Plug (RJ17LM)
139	33369		Bracket, Governor gear
140	650836		Screw, 10-24 x 1/2"
	27882		
			Cap, Upper valve spring
149A	27882		Cap, Upper valve spring
150	27881		Spring, Valve
	32581		Cap, Lower valve spring
169	27896A		* Gasket, Breather cover
	28423		Body, Breather
			•
1/1	28424		Element, Breather
172	28425		Cover, Valve spring
	35350		Tube, Breather
174	650128		Screw, 10-24 x 1/2"
174	650597		Screw, 10-24 x 5/8"
	29752		Nut & Lockwasher, 1/4-28
179B	30593		Clip, Primer line (Use as required)
	30088A		
			Screw, 1/4-28 x 1"
184	33263		* Gasket, Carburetor
185	33877		Pipe, Intake
			•
	32924		Spring, Compression
204	650688		Screw, 10-32 x 1"
	610973		Terminal Assy. (Use as required)
	27793		Clip, Conduit
211	28942		Screw, 10-32 x 3/8"
	650378		Screw, Torx T-30, 5/16-18 x 1-1/8 "
	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)
275	33756A		Muffler
	31588		Plate, Muffler locking
			•
277	650729		Screw, 5/16-18 x 3-3/16"
277A	650696		Screw, 5/16-18x2-3/4" (Used with 276A)
	33013		
			Cover, Starter bubble
282	650760		Screw, 8-32 x 3/8"
	33662		Hub & Screen Assy., Starter
			•
	29752		Nut & Lockwasher, 1/4-28
290	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.)

		Ity Description
	26460	Clamp, Fuel line (Use as required)
	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.
301	410144B	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.)
	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)
301	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
306	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"
	34870	Decal, Instruction Can be used on HM80 with diecast starter
370	34346	Decal, Instruction
370A	550223	Decal, Name
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)
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 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)
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 HM80 with die cast starter)
429	650868	Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)

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



		ty Description
	31855	Retainer, Bearing
97		Lockwasher, Heavy split, #10 (Buy loc ally)
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)
133	650890	Washer, Lock, 5/16"
	30747	Clip, Spark plug shorting
	650128	Screw, 10-24 x $1/2$ "
	650597	Screw, 10-24 x 5/8"
	730127	Air Cleaner Ass'y. (Incl.238,239,240,241,243,245 & 370)
221	130121	(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
		elbow)
239	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
	33268	Element, Air cleaner
	33269A	Cover, Air cleaner
	650513	Nut, Wing, 1/2-20
	35865	Gasket, Exhaust (Use as required)
275B	391026	Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler can be used on any model.)
275C	35824	Muffler (Optional quiet muffler)
	650729	Screw, 5/16-18 x 3-3/16"
	650696	Screw, 5/16-18x2-3/4" (Used with 276A)
	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
000	000200	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)
400	25560	Spacer (Con be used on LIMO) with stars and start read?
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)
/10	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with
415		stamped steel recoil starter)

Ref #	Part Number	Qty Description
	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).



	Part Number	Qty Description
	650489 610848	Screw, 1/4-20 x 5/8" Magneto (w/ring gear for 110 volt starter) 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
	33372 730152	Link, Governor lever-to-bellcrank Control Bracket (Incl. 19, 19A, 209A, 212, 212A, 216A, 216B, 216C & 262A)
204 206 207 209A 210 211 212A 212 216C 216B 216A 260 262A 275C 277A 286B 290 290 290 301	32924 650688 610973 33878 30312 27793 28942 28562 29530 30201A 30199A 30712 33375D 650399 35824 650696 33662 29774 30705 30962 410144B 33032	Spring, Compression Screw, 10-32 x 1" Terminal Assy. (Use as required) Link, Governor-to-throttle Screw, 10-32 x 1/2" Clip, Conduit Screw, 10-32 x 3/8" Bushing, RM. adjusting lever Bushing, Bellcrank lever Lever, Speed control Bracket, Speed adjusting (Incl.100 & 324) Lever, Bellcrank Blower Housing (For electric starter) Screw, 10-32 x 5/8" 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	35355 33876 35038 34155 650561 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 stamped steel recoil starter.
377 378	34870 30547A 30548B 35570	Decal, Instruction Can be used on HM80 with diecast starter. 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)

	Part Number		Description
413	650907		Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
425	730572		Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on HM80 with die cast starter)
429	650868		Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077		Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609	a	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	a	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636	S	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).