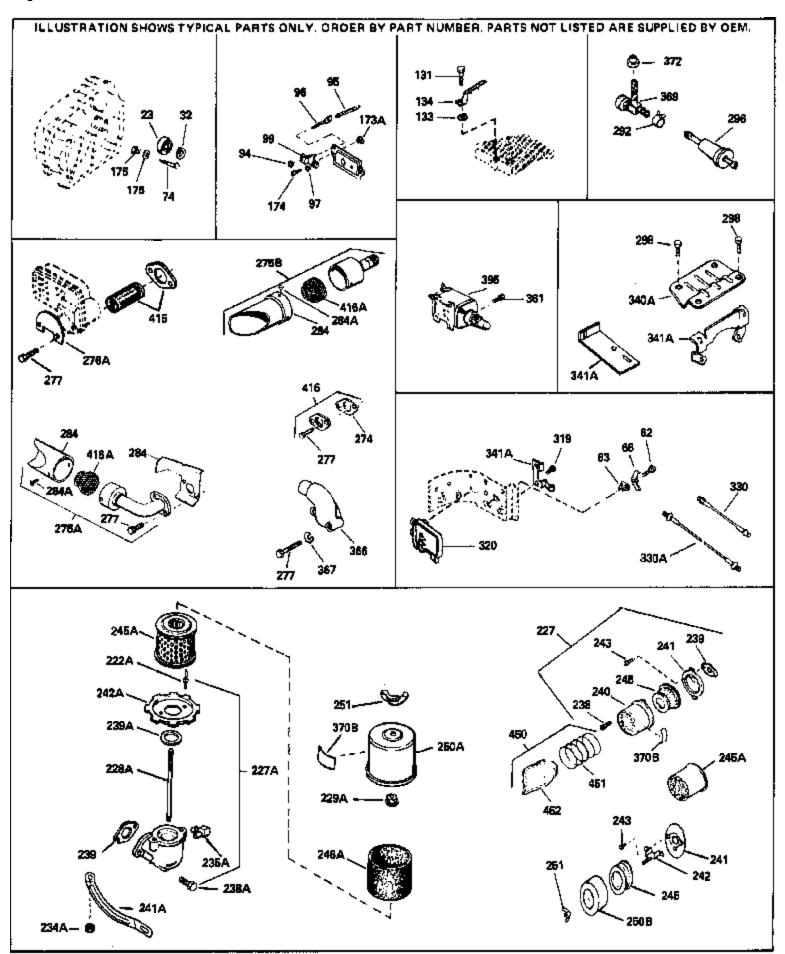


Ref #	Part Number Qty	Description
1	34809A	Cylinder (Incl.2,20 & 72)(3-1/8")(CI liner)
2	27652	Pin, Dowel
15	30699C	Rod Assy., Governor (Incl. 15A & 15B)
	30700	Yoke, Governor
	650494	Screw, 6-40 x 5/16"
	33454	Governor Lever Assy.
	29916	Clamp, Governor lever
	650548	Screw, 8-32 x 5/16"
	34663	Spring, Speed control
	32630	Seal, Oil
	35326	
		Baffle, Blower housing
	650561	Screw, 1/4-20 x 5/8" Crankehoft (hed. 108 & 100)
	35672	Crankshaft (Incl. 108 & 109)
	33628	Washer, Thrust
	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
	29216	Nut & Lockwasher, 10-32 "Keps"
	30322	Locknut, Hex "Keps", 8-32
	29642	Ring, Retaining
	34552	Piston, Pin & Ring Set (Std.) (3-1/8")
	34553	Piston, Pin & Ring Set (.010" OS)
	34554	Piston, Pin & Ring Set (.020" OS)
	34329A	Piston & Pin Ass'y.(Std)(Incl.43)(3-1 /8")
41	34330A	Piston & Pin Ass'y. (.010" OS)(Incl. 43)
41	34331A	Piston & Pin Ass'y. (.020" OS)(Incl. 43)
42	34332	Ring Set (Std.) (3-1/8" Bore)
42	34333	Ring Set (.010" OS)
42	34334	Ring Set (.020" OS)
43	27888	Ring, Piston pin retaining
45	32591C	Rod Assy., Connecting (Incl. 49)
47	650662C	Bolt, Connecting rod (2 pieces)
	34034	Lifter, Valve
	34242	Dipper, Oil
	34143	Camshaft (MCR)
	33273A	Extension, Blower housing
	650128	Screw, 10-24 x 1/2"
	35262	* Gasket, Cylinder cover
	33626B	Cyl. Cover (Incl.71,74,75,80,175,176, 311,312)
	31927	Plug, Oil drain
	33625	Seal, Oil
	31845	Shaft, Mechanical governor
	30590A	Washer, Flat
	30591	Gear Assy., Governor (Incl. 81)
	30588A	Spool, Governor
	29193	•
		Ring, Retaining
	650488	Screw, 1/4-20 x 1-1/4"
	650493	Screw, 1/4-20 x 1-3/4"
	32589	Key, Flywheel
	611090	Flywheel
	650815	Washer, Belleville
	8116	Nut, Hex (1/2-20)
	35135	Lamination Assy., Solid State
	610118	Cover, Spark plug (Use as required)
	650872	Stud, Lamination mounting
	650814	Screw, Torx T-15, 10-24 x 1"
	31461	Bushing, Cylinder
	29783	Pin, Crankshaft gear
109	33245	Gear, Crankshaft

Ref # Part Number			
119 34041A 120 34030A 125 27878A 125 2788BA 126 2788BA 127 2788BA 127 2788BA 128 2788BA 129 34035 120 34035 121 34036 121 34036 122 34036 123 34036 124 34036 125 2788BA 126 34036 127 34036 127 34036 127 34036 127 34037 127 34037 127 34037 127 34037 127 34037 127 34037 127 34037 127 34037 127 34037 127 34037 127 34038 128 34038 129 34039 129 34049 129 3424 127 28425 129 3424 127 28425 129 34246 127 28425 128 34246 129 34249 129 3424 129 3424 129 3424 129 3424 129 3424 129 3424 129 3424 129 3424 129 3424 129 3425 129 3424 129 3424 129 3424 129 3424 129 3424 129 3425 129 3429 129 3			
120 34030A 125 27880A 125 27880A 125 27880A 126 34035 127 34036 127 34036 127 360570 127 650691 128 650690 129 650691 130 650694A 131 650713 131 650713 131 650713 131 650713 131 650713 131 650802 131 650802 131 650802 131 650803 131 650803 131 650803 131 650804 131 650803 131 650804 131 650805 131 650805 132 650801 133 65081 134 782028 135 650891 136 650891 137 650891 138 650713 139 33369 139 33369 140 650836 150738 15			
Exhaust Valve (Std.) (Incl. 151)			·
Exhaust Valve (1/32" OS) (Incl. 151)			
126 34036			, , ,
126 34036 127A 26073 127A 260801 128 260891 128 260890 129 260727 130A 2014 130A 2014 130A 2014 130A 2014 131A 260713 131A 260737 131B 260737 131B 260737 131B 260737 131B 260737 131B 260738 132B 260738 135B 260738 136B 260738 137B 260738 138B 260738 139B 260738 130B	125	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
127A 26073 127A 650570 127A 650570 127A 650570 128 650691 128 650691 129 650727 130A 6021A 130A 6021A 130A 650694A 131A 650713 131A 792028 131 650802 131 650802 131 650803 131 650803 131 650737 131 650738 131 650738 132 650738 133 33369 134 650738 135 3636 136 53369 149 27882 149 27882 159 27881 159 27881 159 27886 170 28423 171 28426 171 28426 171 28426 173 34696 174 650128 178 2752 1798 30583 185 34707 186 650974 128 6506974 128 6506974 127 650678 128 6506794 129 650737 130 650836 130 650737 131 650738 131 650738 132 650738 133 33369 134 650738 135 36366 136 137 650738 137 650738 138 650738 149 27882 149 27882 150 27881 151 32581 152 27896A 153 3636 164 27896A 170 28423 171 28424 172 28425 173 32446 174 650128 175 2752 176 30088A 177 29752 1778 30088A 184 33263 185 34707 186 260378 180 484838B 180 80098 (Use as required) 180 27896A 184 33263 185 34707 185 276 (Use as required) 180 27896A 184 33263 185 34707 186 276 (Use as required) 180 27896A 184 33263 185 34707 185 276 (Use as required) 184 27915A 185 276 (Use as required) 185 277 (Use as required) 187 278 278 278 278 278 278 278 278 278 2	126	34035	Intake Valve (Std.) (Incl. 151)
127A 650570 127 650691 128 650690 129 650727 130A 6021A 130A 6021A 130B 650694 131A 650713 131A 792028 131 650802 131 650737 131 650802 131 650737 131 650802 131 650737 131 650737 131 650737 132 650804 133 650804 134 650737 135 650802 136 650804 137 650737 137 650737 138 650737 139 650802 130 650804 131 650738 131 650738 132 650739 133 650738 134 792028 135 33636 145 125 125 125 125 125 125 125 125 125 12	126	34036	Intake Valve (1/32" OS) (Incl. 151)
127 650691 128 650690 129 650727 130A 6021A 6021A 6021A 6021A 6021A Screw, 5/16-18 x 1-34" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required but do notuse with 650691 washer) 130 650694A Screw, 5/16-18 x 2" (Use as required deformed by 5/16-18 x 2" (Use as required deformed deformed by 5/16-18 x 2" (Use as required deformed	127A	26073	Washer, Flat (Use as required)
127 650691 128 650690 129 650727 130A 6021A Screw, 5/16-18 x 1-34" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required but do notuse with 650691 washer) 130 650694A Screw, 5/16-18 x 2" (Use as required but do notuse with 650691 washer) 131A 650713 Screw, 5/16-18 x 5/8" (Use as required d) 131A 792028 Screw, 5/16-18 x 7/8" (Use as required d) 131 650802 Screw, 5/16-18 x 7/8" (Use as required d) 131 650737 Screw, 1/4-20 x 5/8" (Use as required d) 131 650738 Screw, 1/4-20 x 5/8" (Use as required d) 133 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 1/2-24 x 1/2" 149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A Screw, 1/4-20 x 1/2" 171 28424 Element, Breather 172 28425 Cover, Valve spring 173 34696 Tube, Breather 174 650128 Screw, 1/2-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 179 30088A Screw, 1/2-28 x 1/2" S	127A	650570	Washer, Flat (Use as required)
128 650690 129 650727 130A 6021A 5crew, 5/16-18 x 1-3/4" (Use as required, but do notuse with 650691 washer) 130 650694A 131A 650713 131A 650713 131A 650713 131A 650802 131 650802 131 650737 131 650737 131 650737 131 650738 132 5crew, 5/16-18 x 7/8" (Use as required) 131 650738 135 33636 136 Resistor Spark Plug (RJ17LM) 139 33369 140 650836 149 27882 149 27882 150 27881 151 32581 151 32581 152 27881 159 27896A 170 28423 171 28424 172 28424 177 28425 178 30593 178 32446 179 32446 170 3254 174 650128 175 377 178 30593 188 3068A 184 33263 185 34707 196 34833B 180 Washer, Belleville 179 Crew, 5/16-18 x 1-1/2" (Use as required) 170 Cap Lower valve spring 170 Cap Lower valve spring 171	127	650691	
129 650727 130A 6021A Screw, 5/16-18 x 1-3/4" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with 650691 washer) 130 650694A Screw, 5/16-18 x 2" (Use as required) 131A 650713 Screw, 5/16-18 x 5/8" (Use as require d) 131A 79202B Screw, 5/16-18 x 7/8" (Use as require d) 131 650802 Screw, 1/4-20 x 1/2" (Use as required) 131 650737 Screw, 1/4-20 x 1/2" (Use as required) 131 650738 Screw, 1/4-20 x 1/2" (Use as required) 133 33636 Resistor Spark Plug (R.J17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 179 30593 182 30088A Screw, 10-24 x 1/2" Gasket, Carburetor Pipe, Intake 184 33263 Screw, 10-24 x 1/2" Gasket, Carburetor Pipe, Intake 184 33263 Screw, 10-25 x 5/8" Vut & Lockwasher, 1/4-28 Clip, Primer line (Use as required) Screw, 10-26 (arburetor Pipe, Intake 184 33263 Screw, 10-27 x 5/8" Gasket, Intake pipe			
Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with 650691 washer)			,
650691 washer) 130 650694A Screw, 5/16-18 x 2" (Use as required) 131A 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) 131 650802 Screw, 1/4-20 x 5/8" (Use as required) 131 650737 Screw, 1/4-20 x 5/8" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 132 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 149 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" Nut & Lockwasher, 1/4-28 179B 30593 Cip, Primer line (Use as required) Screw, 1/4-28 x 1" Gasket, Carburetor Pipe, Intake 173 Gasket, Carburetor Pipe, Intake 174 Gasket, Itake pipe 175A 34707 Ferminal Assy. (Use as required) Screw, 1/4-28 x 1" Gasket, Itake pipe 176 Gasket, Intake pipe 177 Gasket, Intake pipe 178 Gasket, Intake pipe 179B 30433B Blower Housing (For electric starter)			• • •
131A 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) 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) 132 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 140 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A *Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 Screw, 1/4-28 x 1" 185 34707 Pipe, Intake 186 3433B Blower Housing (For electric starter)	100/ (552.77	
131A 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) 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) 132 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 140 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A *Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 Screw, 1/4-28 x 1" 185 34707 Pipe, Intake 186 3433B Blower Housing (For electric starter)	130	650694A	Screw 5/16-18 x 2" (Lise as required)
131A 792028 Screw, 5/16-18 x 7/8" (Use as require d)			
131 650802 Screw, 1/4-20 x 5/8" (Üse 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) 132 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A *Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 180 30088A Screw, 1/4-28 x 1" 181 33263 Screw, 1/4-28 x 1" 182 30088A Screw, 1/4-28 x 1" 183 3263 Screw, 10-27 x 1/4 x 1/4 184 33263 Screw, 1/4-28 x 1" 185 34707 Pipe, Intake 186 3483B Blower Housing (For electric starter)			
131 650737 131 650738 132 Screw, 1/4-20 x 1/2" (Use as required) 135 33636 139 Resistor Spark Plug (RJ17LM) 139 33369 140 650836 140 650836 150 Screw, 10-24 x 1/2" 149A 27882 149 27882 150 27881 151 32581 152 27881 153 32581 163 27896A 170 28423 171 28424 172 28425 173 32446 173 34696 174 650128 174 650597 178 29752 179 30593 182 30088A 184 33263 185 34707 185 29752 196 197 30598 197 30598 197 30598 197 30598 197 30598 197 30598 197 30597 197 30597 197 30597 197 30597 197 30597 197 30597 197 30597 197 30597 198 30593 198 30593 199 30593 185 34707 199 30597 199 30597 190 30598 185 34707 199 30597 190 30598 185 34707 199 30597 190 30598 185 34707 199 30597 190 30598 185 34707 199 30597 190 30598 185 34707 190 30684 186 326378 187 32646 Screw, 1/4-28 x 1" 188 3263 Screw, 1/4-28 x 1" 189 30597 190 30598 180 3077 190 30598 180 3077 190 30596 180 3078 180 3078 180 3078 180 3078 180 3076 180 30884 180 3077 180 3078 180 3078 180 3078 180 3078 180 30884 180 3078 180 3078 180 3078 180 30884 180 3078 180 3078 180 30884 180 3078 180 3078 180 30884 180 3078 180 30884 180 3078 180 3078 180 3078 180 30884 180 3078 180 30884 180 3078 180 30884 180 3078 180 30884 180 3078 180 30884 180 3078 180 30884 18			
131 650738 Screw, 1/4-20 x 5/8" (Use as required) 135 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 224 27915A * Gasket, Intake pipe Blower Housing (For electric starter)			
135 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Tox T-30, 5/16-18 x 1-1/8 " 242 27915A Blower Housing (For electric starter)			
139 33369 140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A Screw, 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" Screw, 10-24 x 5/8" Nut & Lockwasher, 1/4-28 Screw, 1/4-28 x 1" Screw, 1/4-2			
140 650836 Screw, 10-24 x 1/2" 149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A *Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 *Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Carew, 10-24 x 1-1/8 " 224 27915A Gasket, Intake pipe Blower Housing (For electric starter)			
149A 27882 Cap, Upper valve spring 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 34833B Blower Housing (For electric starter) <			
149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			·
150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Tox T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			
151 32581			
169 27896A * Gasket, Breather cover 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			. •
170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			
171 28424 Element, Breather 172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			•
172 28425 Cover, Valve spring 173A 32446 Grommet, Breather tube 173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			Body, Breather
173A 32446 173 34696 174 650128 175 Screw, 10-24 x 1/2" 174 650597 178 29752 179 30593 179 30088A 179 33263 185 34707 185 34707 206 610973 207 507 208 650378 209 260 34833B 179 Grommet, Breather tube Tube, Breather Total Street, Breather Total Stre	171	28424	Element, Breather
173 34696 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)	172	28425	Cover, Valve spring
174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)	173A	32446	Grommet, Breather tube
174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)	173	34696	Tube, Breather
178 29752 Nut & Lockwasher, 1/4-28 179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)	174	650128	Screw, 10-24 x 1/2"
179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)	174	650597	Screw, 10-24 x 5/8"
179B 30593 Clip, Primer line (Use as required) 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)	178	29752	Nut & Lockwasher, 1/4-28
182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			
184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			·
185 34707 Pipe, Intake 206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			·
206 610973 Terminal Assy. (Use as required) 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			
223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 " 224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			
224 27915A * Gasket, Intake pipe 260 34833B Blower Housing (For electric starter)			
260 34833B Blower Housing (For electric starter)			· · · · · · · · · · · · · · · · · · ·
			, I I
262 29747B Screw, 5/16-24 x 21/32"			
265 33272B Cover, Cylinder head			
276 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)			,
281 33013 Cover, Starter bubble			·
282 650760 Screw, 8-32 x 3/8"			·
286B 33286 Hub & Screen Assy.			
290 29774 Fuel Line (Braided 8-1/4")(21 cm)(As req.)			
290 30705 Fuel Line (Braided 16")(41 cm)(Use as req.)			
290 30962 Fuel Line (Braided 32")(81 cm)(Use as req.)	290	30962	Fuel Line (Braided 32")(81 cm)(Use as req.)

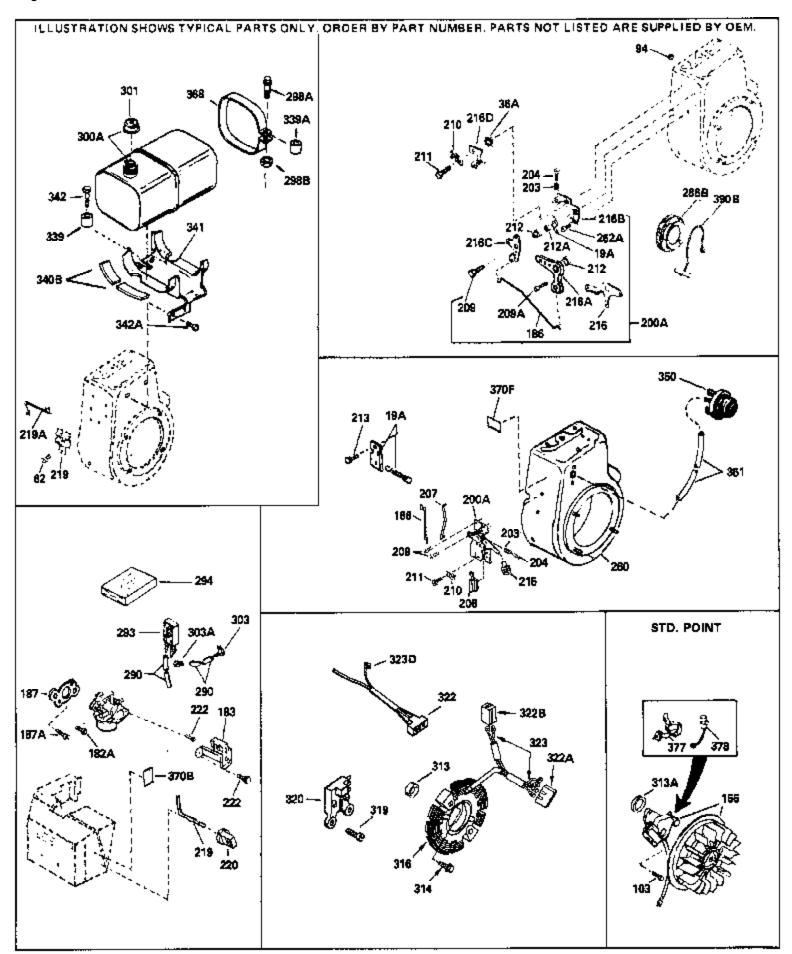
292 298	Part Number 26460 650665 34156A	Qty	Description Clamp, Fuel line (Use as required) Screw, 1/4-15 x 7/8" Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
	410144B 33032		Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D)
305 306 308 310 325 325 340 342 370J 370 370A 379	35355 35554 35499 35540 36205 29443 34246 34154 650561 34870 34346 35532 631021 632325		Fuel Cap (Red plastic) (1-1/2" I.D.) Tube, Oil fill "O" Ring Clip, Fill tube Dipstick Clip, Fuel line (Use as required) Clip, Ground wire (Use as required) Plate, Fuel tank mounting Screw, 1/4-20 x 5/8" Decal, Instruction Can be used on HM80 with diecast starter. Decal, Instruction Decal, Name Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 184) (Refer to Division 5, Section A, page 188 for breakdown or Fiche18A-1, Grid F-5)
	33279G 35570		Gasket Set (Incl. items marked*) Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569		Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573		Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568		Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907		Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
421	730225 730226 730572		SAE 30, 4-Cycle Engine Oil (Quart) SAE 5W30, 4-Cycle Engine Oil (Quart) Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on HM80 with die cast starter)
429	650868		Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077		Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609		Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610		Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).

Ref # Part N 432 61107	78	Description A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432 61107		D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433 59061		Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433 59063		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
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 x 5/8" (Use as required)
	650737		Screw, 1/4-20 x 1/2" (Use as required)
	650738		Screw, 1/4-20 x 5/8" (Use as required)
	32446		Grommet, Breather tube
			·
	650128		Screw, 10-24 x 1/2"
	650597		Screw, 10-24 x 5/8"
	650778		Lockwasher
	650580		Nut, Lock, 10-24
222A			Pop Rivet (1/8" dia.) (Can be bought locally)
227	730127		Air Cleaner Ass'y. (Incl.238,239,240,241,243,245 & 370)
			(Use as required)
007	700404		Air Classes Asslet (lead 000, 000, 040, 044, 040, 9, 045) (Llas
221	730164		Air Cleaner Ass'y. (Incl. 238, 239, 240, 241, 243 & 245) (Use
			as required)
227∆	35044		Air Cl.Elbow (Incl.222A,228A,235A,239 A,242A)
	650824		Stud, 1/4-20 x 7.33 (Use as required)
220A	650851		Stud, 1/4-20 x 8.1 (Use as required) (Used with drilled thru
			elbow)
229A	650825		Nut & Lockwasher, 1/4-20
	30675		Fitting, Breather
	650163		Screw, 10-32 x 7/8"
	34698A		* Gasket, Air cleaner bracket
			·
	34699		Bracket, Air cleaner
	34700		Element, Air cleaner
	34703		Filter, Pre-air
	35865		Gasket, Exhaust (Use as required)
275B	391026		Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
			can be used on any model.)
2750	25024		Muffler (Ontional quiet muffler)
	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"
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.
2700	24704		Decel Air closurer
	34704		Decal, Air cleaner
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
400	05570		Company Cool (Cook be asserted as I IMOO with attended at all
408	35570		Screen Seal (Can be used on HM80 with stamped steel
			recoil starter)
4 ∩0	35569		Spacer (Can be used on HM80 with stamped steel recoil
403			starter)
			Statici)
410	730573		Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be
			used on HM80 with stamped steel recoil starter)
			1

Ref #	Part Number	Qty	Description
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)
	730130 730572		Exh.Adapter Kit (Incl.274,277)(Use as req.) Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on HM80 with die cast starter)
429	650868		Screw, 8-18 \times 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).



Dof #	Port Number	/ Description
	Part Number Qty 650814	/ Description Screw, Torx T-15, 10-24 x 1"
	34677	Control Bracket (Incl.19,19A,203,204, 206,209)
	610973	Terminal Assy. (Use as required)
	33878	Link, Governor-to-throttle
	650821	Screw, 10-32 x 1/2"
	32410	Knob, Control
	34833B	·
	35824	Blower Housing (For electric starter)
	650696	Muffler (Optional quiet muffler) Screw, 5/16-18x2-3/4" (Used with 276A)
	33286	Hub & Screen Assy.
	29774	Fuel Line (Braided 8-1/4")(21 cm)(As req.)
	30705	Fuel Line (Braided 6-1/4-)(21 cm)(Use as req.)
	30962	Fuel Line (Braided 10)(41 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"
301	33032	I.D.)
		i.D.)
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
		(1-3/16" I.D)
201	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
	35038	Spacer, Tank
	650561	Screw, 1/4-20 x 5/8"
	35344	Decal, Instruction
	34870	Decal, Instruction Can be used on HM80 with diecast starter.
	34387	Decal, Instruction Can be used on HM80 with stamped steel
3700	3 43 01	recoil starter.
		recoil starter.
	34704	Decal, Air cleaner
	590343	Rope & Handle, Starter
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
100	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)
440	05000	•
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 & 427) (Can be used on
		HM80 with die cast starter)
400	05000	•
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).
404	50000	,
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).
400	044070	,
432	611078	A.C. Lighting Connector (Use as required) (Refer to
		Mechanics Handbook for installation instructions).

Ref # Part Number 432 611079	Qty Description 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).