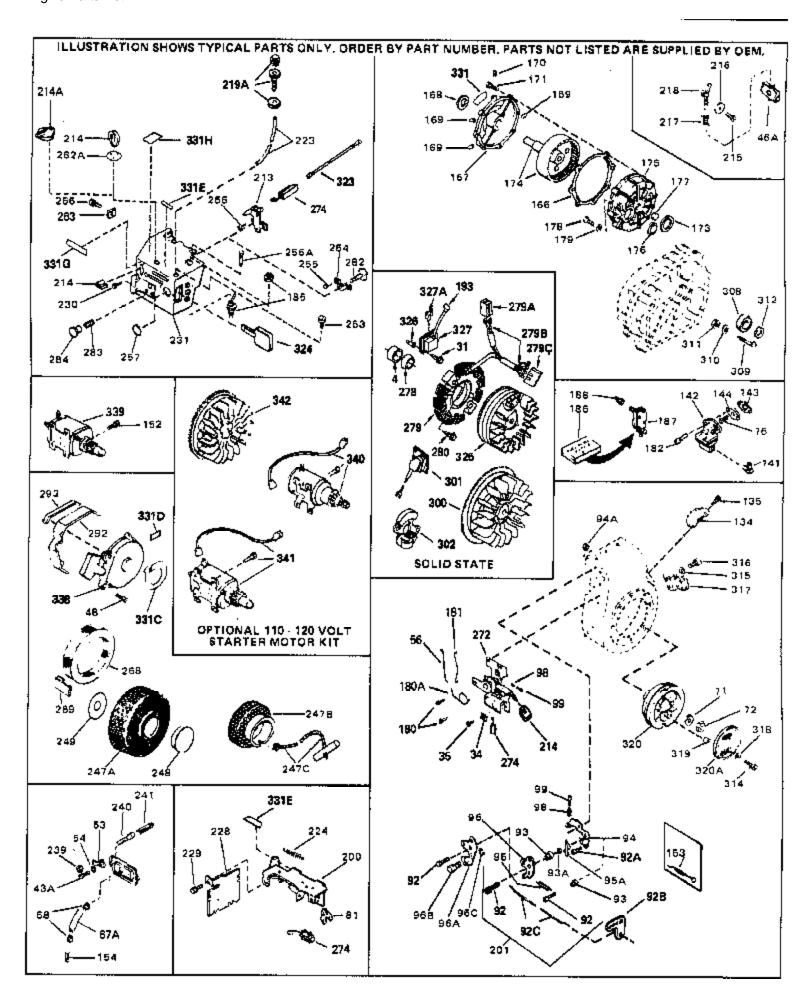


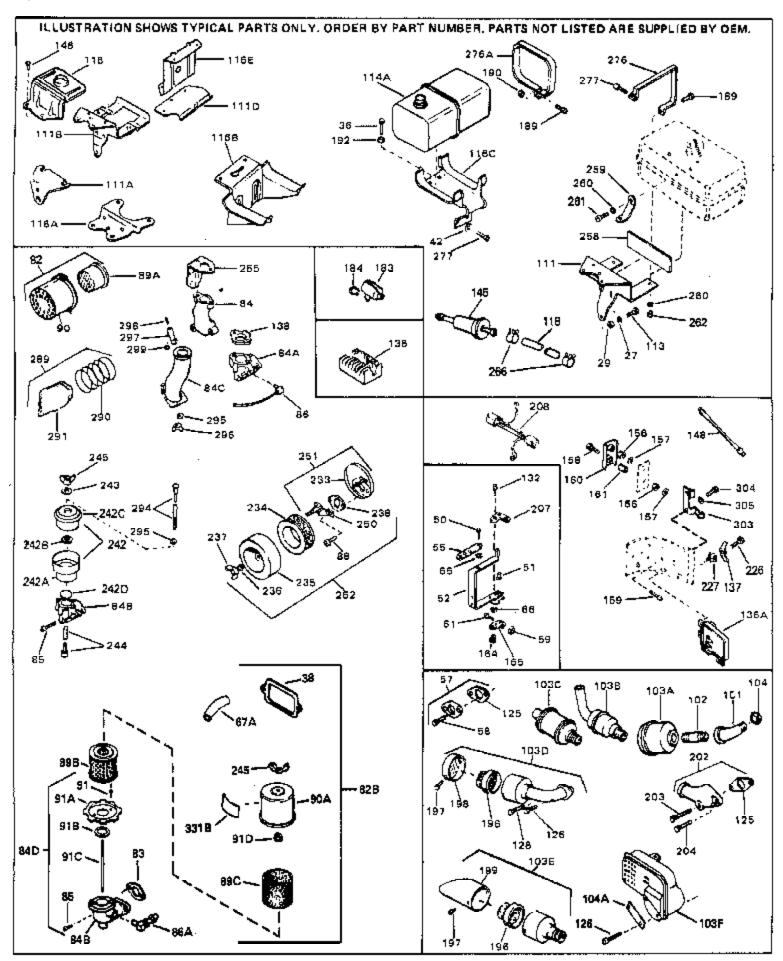
Ref # Part Number				
2 27652 Pin, Dowel 3 27642 Plug, Oil drain 4 23630 Seal, Oil 1 11ake Valve (Sid.) (Incl. 9) 1 15 22784 Intake Valve (Sid.) (Incl. 9) 6 27878A Exhaust Valve (Sid.) (Incl. 9) 6 27878A Exhaust Valve (Sid.) (Incl. 9) 7 27882 Cap. Upper valve spring 8 27881 Spring, Valve 9 32581 Spring, Valve 9 32581 Spring, Valve 9 32581 Spring, Valve 1 32581 Spring, Valve 9 32581 Cap. Lower valve spring 10A 32590 Plate, Look & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oil 11 35206 Crankstaft Gear Pin (Early production) 12 29783 Crankstaft Gear Pin (Early production) 13 27884 Seal Service Seal Seal Service Seal Seal Seal Seal Seal Seal Seal Sea			Qty	I I
3 27642 Plug, Oil drain 4 32630 Seal, Oil 5 32783 Intake Valve (Std.) (Incl. 9) 5 32784 Intake Valve (Std.) (Incl. 9) 6 27880A Exhaust Valve (Std.) (Incl. 9) 6 27880A Exhaust Valve (Std.) (Incl. 9) 7 A 20810 Pin, Valve spring retainer (Use as re quired) 7 27882 Cap, Upper valve spring 8 A 27881 Spring, Valve 9 32581 Spring, Valve 9 32581 Cap, Lower valve spring 10A 32590 Plate, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oil 11 35206 Crankshaft 12 29783 Crankshaft (Used in early production) 12 29783 Crankshaft (Used in early production) 13 27884 Service onlywhen it is prinned to the crankshaft. 14A 32593B Piston & Pin Assy. (Std.) (2-34")(Incl. 16) 14A 32594B Piston & Pin Assy. (Vol' OS) (Incl. 16) 14 34517 Piston & Pin Assy. (Vol' OS) (Incl. 16) 14 34519 Piston & Pin Assy. (Vol' OS) 15 32595 Ring Set (Std.) (2-34" Bore) 16 27888 Ring Set (MO' OS) 17 32597 Ring Set (MO' OS) 18 32597 Ring Set (MO' OS) 19 32597 Ring Set (MO' OS) 19 32597 Ring Set (MO' OS) 10 32597 Ring Set (MO' OS) 11 32598 Ring Set (MO' OS) 11 32598 Ring Set (MO' OS) 12 3115 Carnish Ring Set (MO' OS) 13 3303B Cover, Cyrinder (Incl. 24, 106 & 279) 24 2427 Seal 25 34011A Dipstick, Oil (Incl. 30) 25 26084 Screw, MO' Sear Required) 26 50844 Screw, 10-24 x 1" 27 52 50864 Screw, 10-24 x 1" 28 50894 Screw, 10-24 x 1" 29 50894 Screw, 10-24 x 1" 30 33590 Oil Ring Set (Mo' Os) 31 60084 Screw, 10-24 x 1" 32 30034 Lifter, Valve Correction of Capster Required) 33 30038 Cover, (Order Incl. 24, 106 & 279) 34 6606964 Screw, 10-22 x 31" (Use as required) 36 6606964 Screw, 10-25 x 1" 37 3636 Resistor Spark Plug 38 27896A Screw, 10-25 x 21" 39 28 30 30 30 30 30 30 30 30 30 30 30 30 30				
4 32630 Seal, Oil Intake Valve (Std.) (Incl. 9) 5 32783 Intake Valve (Std.) (Incl. 9) 6 278784 Exhaust Valve (Std.) (Incl. 9) 6 27878A Exhaust Valve (Std.) (Incl. 9) 6 27880A Exhaust Valve (Std.) (Incl. 9) 7 27882 Cap, Upper valve spring retainer (Use as re quired) 7 27882 Cap, Upper valve spring 8 27881 Spring, Valve 9 32581 Spring, Valve 9 32581 Cap, Lower valve spring 9 32581 Cap, Lower valve spring 10A 32590 Pale, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 850662C screw must be used.) 10 34242 Dipper, Oil 11 35206 Crankshaft 12 29783 Crankshaft Gaer Plin (Early production) 12 27884 Gear, Crankshaft (Used in early production) 13 27884 Gear, Crankshaft (Used in early production) 14 34593B Piston & Pin Assy, (O20' OS) (Incl. 16) 14 34517 Piston & Pin Assy, (O20' OS) (Incl. 16) 14 34518 Piston & Pin Assy, (O20' OS) (Incl. 16) 15 32596 Ring Set (O10' OS) 16 32596 Ring Set (O10' OS) 16 32597 Ring Set (O10' OS) 16 32598 Ring Set (O10' OS) 17 32591 Ring Set (O10' OS) 18 66662C Screen Ring Set (O20' OS) 19 2416 Carnkshaft (Used as required) 29 313038 Cover, (Valve Os) 29 313038 Cover, (Valve Os) 29 313038 Cover, (Valve Os) 29 33930 Higher of Carnkshaft (Used as required) 30 33930 Higher of Carnkshaft (Used as required) 30 33930 Piston, Pin Assy, (O20' OS) 31 660644 Screen Screen, (Valve Os) 32 32617 Seal, (Valve Os) 33 30030 Higher of Carnkshaft (Used as required) 34 27793 Oilpo, Crankshaft (Used as required) 35 26967 Screen, (Valve Os) 36 6606640 Screen, (Valve Os) 37 30636 Resistor Spark Plug (Used as required) 37 30636 Resistor Spark Plug 38 27896A Screen, (Valve) 40 28424 Element, Breather				
5 32783 Intake Valve (Std.) (Incl. 9) 5 32784 Intake Valve (1/32* OS) (Incl. 9) 6 27880A Exhaust Valve (1/32* OS) (Incl. 9) 7 27882 Exhaust Valve (1/32* OS) (Incl. 9) 7 27882 Cap. Upper valve spring Petainer (Use as re quired) 7 27882 Cap. Upper valve spring Petainer (Use as re quired) 7 27882 Cap. Upper valve spring Petainer (Use as re quired) 8 27881 Spring, Valve 9 32581 Cap. Lower valve spring 9A 22581 Cap. Lower valve spring 10A 32590 Plate, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oil 11 35006 Crankshaft 12 29783 Crankshaft (Gear Pin (Early production) 13 27884 Cap. Lower valve spring Plate, Lock & Oil dipper to the footest of the crankshaft. 14 32593B Plate, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oil 11 32506 Crankshaft (Used in early production) 12 27884 Cap. Lower valve spring 13 27884 Cap. Lower valve spring 14 32593B Plate, Dock & Oil dipper but 650662C screw must be used.) 14 34517 Plate, Plate	3	27642		Plug, Oil drain
5 32784 Intake Valve (1/32" OS) (incl. 9) 6 27878A Exhaust Valve (1/32" OS) (incl. 9) 6 27880A Exhaust Valve (1/32" OS) (incl. 9) 7 27882 Cap, Upper valve spring retainer (Use as re quired) 7 27881 Spring, Valve Spring Valve Spring Valve (Std.) (valve Spring Valve (Spring Valve Spring Valve Sp	4	32630		Seal, Oil
5 32784 Intake Valve (1/32" OS) (incl. 9) 6 27878A Exhaust Valve (1/32" OS) (incl. 9) 6 27880A Exhaust Valve (1/32" OS) (incl. 9) 7 27882 Cap, Upper valve spring retainer (Use as re quired) 7 27881 Spring, Valve Spring Valve Spring Valve (Std.) (valve Spring Valve (Spring Valve Spring Valve Sp	5	32783		Intake Valve (Std.) (Incl. 9)
6 27878A Exhaust Valve (Std.) (find. 9) 6 27880A Exhaust Valve (17.2 OS) (find. 9) 7. 27882 Cp. 10 Pin, Valve spring retainer (Use as re quired) 7. 27882 Spring, Valve 8 27881 Spring, Valve 9 3281 Spring, Valve 10 4242 Dipper, Oil 10 34242 Dipper, Oil 11 35206 Crankshaft Clear Pin (Early production) 12 29783 Crankshaft Gear Pin (Early production) 13 27884 Services of Crankshaft (Used in early production) 14 32592B Piston & Pin Assy. (2010* OS) (Incl. 16) 14 32593B Piston & Pin Assy. (2010* OS) (Incl. 16) 14 32593B Piston & Pin Assy. (2010* OS) (Incl. 16) 14 34517 Piston & Pin Assy. (2010* OS) (Incl. 16) 14 34518 Piston & Pin & Ring Set (3010* OS) 15 32595 Ring Set (2010* OS) 16 32595 Ring Set (2010* OS) 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting (Incl. 10 & 18) 28 31303B Cover, Cylinder (Incl. 24, 106 & 279) 28 31303B Cover, Cylinder (Incl. 25) 28 32314 Screw, 10-24 x 1" 29 32314 Screw, 10-24 x 1" 30 33893A Tube, Oil filler 30 3684 Golden 30 33550 Crew, (10-24* Or Certain (Incl. 26) 30 36695A Screw, 10-24 x 1" 30 28423 Body. Breather 31 27886A Screw, 10-24 x 1" 31 27886A Screw, 10-24 x 1" 31 27886A Screw, 10-24 x 1" 32 27886A Screw, 10-24 x 1" 33 27886A Screw, 10-24 x 1" 34 25942 Screw, 10-24 x 1" 35 27886A Screw, 10-24 x 1" 36 27886A Screw, 10-24 x 1" 37 33666 Resistor Spark Plug 38 27886A Screw, 10-24 x 1" 39 28423 Body. Breather				, , ,
6 27880A Exhaust Valve (1/32* OS) (incl. 9) 7 A 20810 Pin, Valve spring relainer (Use as re quired) 7 27882 Cap, Upper valve spring 8 27881 Spring, Valve 8 27881 Spring, Valve 8 27881 Cap, Lower valve spring 9A 32581 Cap, Lower valve spring 10A 32590 Plate, Lock & Oli dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oli 1 35206 Crankshaft Gear Pin (Early production) 11 35206 Crankshaft Gear Pin (Early production) 12 29783 Crankshaft Gear Pin (Early production) 13 27884 Service originate it is pinned to the crankshaft. 14A 32592B Piston & Pin Assy, (Std.) (2-3/4*) (In cl. 16) 14A 32593B Piston & Pin Assy, (Ozlo* OS) (Incl. 16) 14A 32593B Piston & Pin Assy, (Ozlo* OS) (Incl. 16) 14 34517 Piston, Pin & Ring Set (Ozlo* OS) 14 34518 Piston, Pin & Ring Set (Ozlo* OS) 15 32595 Ring Set (Ozlo* OS) 15 32596 Ring Set (Ozlo* OS) 16 27888 Ring, Piston, Pin & Ring Set (Ozlo* OS) 16 27888 Ring, Piston, Pin the Ring Set (Ozlo* OS) 18 2696 Ring Set (Ozlo* OS) 19 23115 Carls (Incl. 24, 106 & 279) 24 3034 Lifter, Valve 23 31303B Cover, Connecting (Incl. 24, 106 & 279) 24 3154 Service Seal, Oil (Incl. 30) 25 34011A Dipstock, Oil (Incl. 30) 26 30384 Screw, 10-24 x 1* 27 32596 Service, Oil (Incl. 30) 27 33506 Serve, 10-24 x 1* 28 32696 Serve, 10-24 x 1* 29 32631A Screw, 10-24 x 1* 20 32631A Screw, 10-24 x 1* 20 32631A Screw, 10-24 x 1* 21 32793 Corported (Incl. 24, 106 & 279) 28 327936A Screw, 10-25 x 38* (Iuse as required) 28 650697A Screw, 10-25 x 38* (Iuse as required) 28 650697A Screw, 10-25 x 38* (Iuse as required) 29 24623 Screw, 516-18 x 2-144* (Use as required) 20 26423 Screw, 516-18 x 2-144* (Use as required) 20 26424 Element, Breather				
7A 20810 7 27882 8A 27881 8 27881 8 27881 8 27881 8 27881 8 27881 9 32581 9 32581 9 32581 10 Cap, Lower valve spring 10A 32590 Plate, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oil 11 35206 Crankshaft Gear Pin (Early production) 12 29783 Crankshaft (Used in early production) 13 27884 Gear, Crankshaft (Used in early production) 14 32593B Piston & Pin Assy. (Std.)(2-3/4")(Ind.16) 14 32594B Piston & Pin Assy. (J010" OS) (Ind. 16) 14 34517 Piston & Pin Assy. (J010" OS) (Ind. 16) 14 34518 Piston & Pin Assy. (J010" OS) 15 32596 Piston & Pin Assy. (Pin & Ring Set (Std.) (2-3/4" Bore) 15 32596 Ring Set (Std.) (2-3/4" Bore) Ring Set (J010" OS) 15 32597 Ring Set (J010" OS) 16 27888 Ring, Piston pin etaining 17 32591C Rod Assy. Cornecting (Ind. 10 & 18) 28 31308B 24 31546 Bushing, Crankshaft (Use as required) 29 4247 29 30393A Helfer, Valve 20 30393A Head, Olifical Cornecting (Ind. 30) Tube, Oil (Ind. 30) T				
7 27881 8 A 27881 8 A 27881 8 A 27881 8 27881 8 27881 9 32581 9 32581 9 32581 9 32581 10 A 32581 10 A 32591 10 A 32591 10 A 32590 11 35206 11 35206 11 35206 12 29783 13 27884 14 32592B 15 10 A Pin Assy (3ct) (2ct) (10° CS) (Ind. 16) 16 17 32594 17 91500, Pin & Ring Set (10° CS) (Ind. 16) 18 4 32594B 19 18 18 18 18 18 18 18 18 18 18 18 18 18				
8A 27881 Spring, Valve 8 27881 Spring, Valve 9 32581 Cap, Lower valve spring 10A 32581 Cap, Lower valve spring 10A 32580 Plate, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 Dipper, Oil 11 35206 Crankshaft 12 29783 Crankshaft (Used in early production) 13 27884 Gear, Crankshaft (Used in early production) 14A 32592B Piston & Pin Assy, (Sdd.)(2-34/f) in d.16) 14A 32593B Piston & Pin Assy, (Orl0" OS) (Incl. 16) 14A 32593B Piston & Pin Assy, (Orl0" OS) (Incl. 16) 14A 32593B Piston & Pin Assy, (Orl0" OS) (Incl. 16) 14A 34517 Piston, Pin & Ring Set (Sdd.) (2-34/f Bore) 14 34518 Piston, Pin & Ring Set (Sdd.) (2-34/f Bore) 15 32595 Ring Set (Sdd.) (2-34/f Bore) 16 32596 Ring Set (Orl0" OS) 17 32591C Rod Assy, (Connecting (Incl. 10 & 18) 18 660662C Screw, Connecting (Incl. 10 & 18) 22 34034 Lifter, Valve 23 31303B Cover, Cylinder (Incl. 24, 106 & 279) 24B 31546 Bushing, Crankshaft (Use as required) 25 34011A Dipstok, Oil (Incl. 30) 25 33893A Head, Oil (Incl. 30) 26 36984 Gasket, Cylinder cover 27 3212 Screw, 14-20 x 1-1/4* 28 360997A Screw, 14-20 x 1-1/4* 29 360994 Screw, 14-20 x 1-1/4* 30 33590 Grew, 14-20 x 1-1/4* 30 33690 Screw, 14-20 x 1-1/4* 31 309984 Screw, 14-20 x 1-1/4* 31 309984 Screw, 14-20 x 1-1/4* 31 309984 Screw, 16-18 x 2-1/4* (Use as required) 32 6 6606977 Screw, 5-16-18 x 2-1/4* (Use as required) 33 66 66069574 Screw, 5-16-18 x 2-1/4* (Use as required) 34 27793 Screw, 16-18 x 2-1/4* (Use as required) 36 66069574 Screw, 5-16-18 x 2-1/4* (Use as required) 37 34251 Resistor Spark Plug (R.J-BC) 38 26423 Boby, Breather				
8 27881 Spring, Valve 9 30581 Cap, Lower valve spring 19 30581 Cap, Lower valve spring 2 Cap, Lower valve va				
9 32581 9A 32581 Cap, Lower valve spring 10A 32590 Replace spring 10A 32590 Replace spring 10A 32590 Replace spring 10A 32590 Replace spring 11A 35206 Replace spring 11A 327884 Replace spring 12A 32592B Replace spring 14A 32592B Replace spring 14A 32593B Replace spring 14A 32593B Replace spring 14A 32593B Replace spring 14A 32594B Replace spring 14A 32594B Replace spring 14A 34517 Replace spring 14A 34517 Replace spring 14A 34518 Replace spring 15A 32596 Replace spring 15A 32591 Replace spring 15A 32596 Replace spri				
9A 32581 10A 32590 Plate, Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242 11 35206 Crankshaft 12 29783 Crankshaft (Gear Pin (Early production) 13 27884 Crankshaft (Gear Pin (Early production) Crankshaft (Gear Pin (Early production) Gear, Crankshaft (Used in early produ ction) This gear is servicable onlywhen it is pinned to the crankshaft. 14A 32593B Piston & Pin Assy, (Std.)(2-34")(In d.16) Piston & Pin Assy, (COTO 'OS) (Incl. 16) Piston & Pin Assy, (COTO 'OS) (Incl. 16) Piston, Pin & Ring Set (Gid.) (2-34" Bore) Piston, Pin & Ring Set (Gid.) (2-34" Bore) Piston, Pin & Ring Set (CIDO' OS) Piston, Pin & Ring Coto (CIDO' OS) Piston, Pin & Ring Coto (CIDO' OS) Piston, Pin & Ring Get (CI				
Plaie, Lock & Oli dipper (This plate may be replaced by 34242 oil dipper but 650662C screw must be used.) 10 34242				• •
34242 di dipper but 650662C screw must be used.) 10 34242				
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11 35206 12 29783 13 27884 14 Crankshaft Gear Pin (Early production) 15 27884 16 Crankshaft (Used in early production) 17 27884 18 Cear, Crankshaft (Used in early production) 18 2592B 19 2593B 20 2593				34242 oil dipper but 650662C screw must be used.)
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12 29783				
Gear, Crankshaft (Used in early produ ction) This gear is servicable onlywhen it is pinned to the crankshaft. 14A 32592B 14A 32593B 14A 32593B 14A 32594B 14A 32594B 14A 32594B 14B 34517 15B 2594B 15B 2594B 16B 2784B 17B 2784B 18B 28B 28B 28B 28B 28B 28B 28B 28B 28B 2				
servicable onlywhen it is pinned to the crankshaft. 14A 32592B 14A 32593B 14A 32593B 15ton & Pin Assy. (Std.)(2/34"/I) (c.1.6) 14A 32594B 15ton & Pin Assy. (D20" OS) (Incl. 16) 14 34517 15ton, Pin & Ring Set (Std.) (2.34" Bore) 15ton, Pin & Ring Set (J.10" OS) 14 34519 15 32595 16 32596 17 32596 18 Ring Set (J.10" OS) 18 32597 19 Ring Set (J.10" OS) 19 Ring Set (J.10" OS) 10 27888 11 32591C 12 32591C 13 2215 22 34034 23 31303B 20 Corew, Connecting Incl. 10 & 18) 24 28427 25 34011A 25 34011A 25 34011A 25 33833A 26 Sera, Oli (Incl. 30) 26 Sea, Oli (Incl. 30) 27 Sea, Oli (Incl. 30) 28 Sea, Oli (Incl. 30) 29 Sea, Oli (Incl. 30) 30 Sea, Oli (Incl. 30) 31 650814 32 3793 34 Corew, 10-14* 35 30938A 36 Sorew, 10-24 x 1" 36 650697A 37 34251 38 27896A 38 27896A 39 28423 40 0 28424 59 Seather 50 Seather				
Piston & Pin Ass'y. (Std.)(2-3/4")(In cl.16)	13	27884		, , , , , , , , , , , , , , , , , , , ,
14A 32593B				servicable onlywhen it is pinned to the crankshaft.
14A 32593B	14A	32592B		Piston & Pin Ass'v (Std.)(2-3/4")(In cl.16)
14A 32594B 14 34517 Piston & Pin Assly. (J020" OS) (Incl. 16) 14 34518 Piston, Pin & Ring Set (Std.) (2-34" Bore) 14 34519 Piston, Pin & Ring Set (J010" OS) 15 32595 Ring Set (Std.) (2-34" Bore) 15 32596 Ring Set (J010" OS) 16 27888 Ring Set (J020" OS) 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Camshaft (MCR) 22 34034 Lifter, Valve 23 31303B Cover, Cylinder (Incl. 24, 106 & 279) 24B 31546 Bushing, Crankshaft (Use as required) 24 28427 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 25A 33893A Tube, Oil filler 26 30684 "Gasket, Cylinder cover 28 650488 Screw, 14-20 x 1-1/4" 32 32631A "Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Cip, Conduit (Use as required) 35 28942 Screw, 10-24 x 1" 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650694A Screw, 5/16-18 x 2 2-1/2" (Use as required) 37 33636 Resistor Spark Plug 38 27896A 39 28423 Body Breather				
14 34517 Piston, Pin & Ring Set (Std.) (2-3/4" Bore) 14 34518 Piston, Pin & Ring Set (O10" OS) 15 32595 Ring Set (J01" OS) 15 32596 Ring Set (J01" OS) 15 32596 Ring Set (J01" OS) 16 27888 Ring Set (J01" OS) 17 32591C Rod Assy, Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Carnshaft (MCR) 22 34034 Lifter, Valve 23 31303B Cover, Cylinder (Incl. 24, 106 & 279) 248 31546 Bushing, Crankshaft (Use as required) 24 22427 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 25A 33893A Tube, Oil filler 26 30684 "Gasket, Cylinder cover 28 650488 Screw, 10-24 x 1" 32 32631A "Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 36 650697A Screw, 516-18 x 2-1/2" (Use as required) 37 34251 Resistor Spark Plug (RJ-8C) 38 27896A "Gasket, Plug (RJ-8C) 39 28423 40 28424 Element, Breather				
14 34518 14 34519 15 32595 15 32596 16 32597 17 32591C 18 650662C 29 34034 23 31303B 24 24 28423 28 2894 28 26364 38 3333A 38 3338A 38 3338A 38 3338A 38 36 560695A 37 34251 38 32596 Ring Set (0.010" OS) Ring Set (0.01" OS) Ring Set (0.010" OS) Ring Set (0.01" Os				
14 34519				
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40 28424 Element, Breather				
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41 ZO4ZO COVEI, VAIVE SPILING				·
	41	ZU 1 ZÜ		Cover, valve spring

42A 42 42 43 45 46 47 48 50	Part Number 650690 26073 650691 650128 27915A 34712 30196 29716 650548 32326A	Qty	Description Washer, Belleville (Use as required) Washer (Use as required) Washer, Flat (Use as required) Screw, 10-24 x 1/2" * Gasket, Intake Flange Carburetor Screw, 5/16-18 x 3/4" Screw, 1/4-28 x 7/16" Screw, 8-32 x 5/16" Lever, Governor (New lever does not need 1 of 51,66,132,164,165,207)
56 59 60 61 62 63A	30205 32327 29216 650152 29826 29642 30699C 30699B		Bracket, Adjusting Link, Throttle Nut, Lock, 10-32 Screw, 8-32 x 3/8" Screw, 10-32 x 3/4" Ring, Retaining Rod Assy., Governor (Incl. 64 & 65) Governor Rod Ass'y. (This one-piece governor rodis no longer used. It is replaced by 30699C ass'y.,Ref. no. 63A)
65 66 67 69 70 71 72	30700 650494 29918 35350 29747B 32158E 650815 8116 29536		Yoke, Governor Screw, 6-40 x 5/16" Lockwasher, #8 E.T. Tube, Breather Screw, 5/16-24 x 21/32" Blower Housing (For elec.star.)(Incl. 134,135) Washer, Belleville Nut, Hex Blower Housing Baffle (without electric starter knock-out) (Use as required)
73	35256A		Blower Housing Baffle (with electric starter knock-out) (Use as required) (Point Ignition)
75	650561 31688A 730164		Screw, 1/4-20 x 5/8" * Gasket, Carburetor Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B) (Use as required)
	27272A 31691		* Gasket, Air cleaner Bracket, Air cleaner NOTE: 130010 thru 10C & 11 used in early production only.
89 90 100 106 107 108 109 110 111C	28820 30727 31715 29538 31845 30591 30588A 30590A 29193 34158 650561 34186A		Screw, 10-32 x 1/2" Element, Air cleaner Body, Air cleaner Base, Engine mounting Shaft, Mechanical governor Gear Assy., Governor (Incl. 109) Spool, Governor Washer, Flat Ring, Retaining Bracket, Fuel tank Screw, 1/4-20 x 5/8" Fuel Tank (Incl. 115 & 266) NOTE: These tanks were built with different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 33032 or 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355 or 35650.

Ref #	Part Number	Qty	Description
115	410144B	_	Fuel Cap (White Plastic)(Std)(As requ ired)
115	33032		Fuel Cap (Charcoal Plastic) (Spurt resistant, Low profile)
			(Use as required)
115	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
110	0.2.0		required)
445	05055		
	35355		Fuel Cap (Use as required)
	34159		Plate, Fuel tank mounting
	29774		Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
	30705		Fuel Line (Braided 16") (41 cm) (Use as req.)
	30962		Fuel Line (Braided 32") (81 cm) (Use as req.)
	650128		Screw, 10-24 x 1/2" (Use as required)
	30622A 650542		Extension, Blower housing
	26073		Screw, 5/16-18 x 3/4" Washer (Lise as required)
	650694A		Washer (Use as required) Screw, 5/16-18 x 2" (Use as required)
	32589		Key, Flywheel
	31843A		Bracket, Governor gear
	650836		Screw, 10-24 x 1/2"
	650493		Screw, 1/4-20 x 1-3/4"
	30747		Clip, Shorting
	650890		Lockwasher
	650665		Screw, 1/4-15 x 7/8"
	610118		Cover, Spark plug (Use as required)
	27276		Cover, Spark plug
	650561		Screw, 1/4-20 x 5/8" (Use as required)
	30939A		Cover, Cylinder head
	32125		Cup, Starter
247	35009		Screen, Starter cup
266	26460		Clamp, Fuel line
270	31461		Bushing, Crankshaft (Use as required)
271	33876		Gasket, Stator
274	610973		Terminal Ass'y. (As req. on late prod uction)
287	27275		Clip, Hi-tension wire (Use as require d)
287	34246		Clip, Ground wire (Use as required)
331A	34346		Decal, Instruction
	30547A		Contact Assy., Breaker
	631021		Inlet Needle, Seat & Clip Assy.
336	631453		Carburetor (Incl. 75) (Refer to Division 5, Section A, page 100
			for breakdown)
338	590420		Rewind Starter (Refer to Division 5, Section C, page 25 for
			breakdown)
343	33239A		Gasket Set (Incl. items marked*)



Ref #	Part Number	Qty	Description
31	650814		Screw, 10-24 x 1"
34	27793		Clip, Conduit (Use as required)
35	28942		Screw, 10-32 x 3/8" (Use as required)
43A	650128		Screw, 10-24 x 1/2"
_	29716		Screw, 1/4-28 x 7/16"
56	32327		Link, Throttle
	650815		Washer, Belleville
	8116		Nut, Hex
	610118		Cover, Spark plug (Use as required)
	27276		Cover, Spark plug
	33450		Nut, Lock
	30845A		Bolt, Governor adjusting
	30886A		Spring, Governor bolt
	650764		Nut, "U" Type (Use as required)
	610973		Terminal Ass'y. (As req. on late prod uction)
	611084		Flywheel, Solid State
	650872		Stud, Solid State mounting
	34443A		Solid State Assy. (Incl. 193)
338	590420		Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
340	33328D		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 (see#342). Refer to service number stamped on end cap of motor, or on decal, for identifica
342	30811A		Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter kits listed above)
342	611042		Flywheel (Used on Type letters H and above) (Std. Point ignition) (Ring gear flywheel required on engines using 110-120 volt starter kits listed above)
342	611085		Flywheel (Minimum ring gear flywheel required on engines using 110-120 volt starter kits listed above) (Use withSolid State ignition)



Ref #	Part Number	Qty	Description
27	27513	•	Lockwasher, 1/4" (Use as required)
36	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
36	650695A		Screw, 5/16-18 x 2-1/4" (Use as requi red)
36	650694A		Screw, 5/16-18 x 2" (Use as required)
38	27896A		* Gasket, Breather cover
42	26073		Washer (Use as required)
42	650691		Washer, Flat (Use as required)
50	650548		Screw, 8-32 x 5/16"
51	30319		Rivet, Split (Used in early productio n)
52	32326A		Lever, Governor (New lever does not need 1 of
			51,66,132,164,165,207)
CC.	20205		· · · · · · · · · · · · · · · · · · ·
	30205		Bracket, Adjusting
	730130		Exh.Adap.Kit (Incl. 58 & 125) (Use as req.)
	30196		Screw, 5/16-18 x 3/4" (Use as require d)
	29216 29826		Nut, Lock, 10-32 Serow 10-32 x 3/4"
	29918		Screw, 10-32 x 3/4" Lockwasher, #8 E.T.
	730561		Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 91,
02D	730301		• • • • • • • • • • • • • • • • • • • •
			91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines with an externally vented fully adjustable carburetor)
			an externally verified fully adjustable carburetor)
82	730127		Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 &
			331B) (Use as required)
83	27272A		* Gasket, Air cleaner
	34819		Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (Use
OID	0.1010		in 730561 assembly only)
			• • • • • • • • • • • • • • • • • • • •
	28820		Screw, 10-32 x 1/2"
	31715		Body, Air cleaner
	32394		Muffler Elbow
	32454		Muffler Nipple
	391026		Opt. Spark Arrest Muffler (Incl.196,1 97,199)
	28443		Conduit Nut
	32862		Conduit Nut
	650561		Screw, 1/4-20 x 5/8"
	29774		Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
	30705		Fuel Line (Braided 16") (41 cm) (Use as req.)
	30962		Fuel Line (Braided 32") (81 cm) (Use as req.)
	650694A		Screw, 5/16-18 x 2" (Use as required)
	650548		Screw, 8-32 x 5/16" (Early production)
	34067		Wire Assy., Alternator adapter (4-1/4 ")
	34069		Wire Assy., Alternator adapter (6-3/4 ")
	31288		Exh. Adaptor Kit (Incl.125,203,204) (As req.)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
	6021A		Screw, 5/16-18 x 1-1/2" (Use as requi red)
266	26460		Clamp, Fuel line