

Engine & Equipment Application

6.354

6 Cyl, Rope & Lip Seal

(Both Rear Seal Types Included in Kit)

Bore: 3.8770 in
98.476 mm

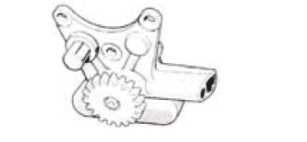
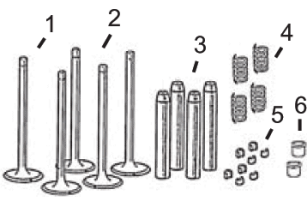
APPLICATIONS:

CLARK EQUIPMENT
C500-CY-160-300 (TC22266)

HYSTER
H150-250 (TC20102)

MF AGRICULTURAL
1100 (5)

MICHIGAN
45B Shovel (TC22460)



Oil Pump

[P41314067](#) (4)
[P41314131](#) (4)

(1) For ESN's Prior to 8504189 use Thrust Washer Set [PW2105L](#).

(2) To ESN U327088L.

(3) From ESN U327089L.

(4) Check with Build List

(5) To ESN 354UA10361.

(6) Parallel, Semi Finished Liner, [P31358324](#), Flanged, Semi Finished Liner, [P31358393](#), and Finished Liner in .010" Oversize, [P31358398](#) are also available

1) Engine O/H Kit	Piston-Liner Kit	Main Bearing Set	Con Rod Bearing Set	Thrust Washer Set
2) Basic Engine Kit	PU5MK0127 Consists of:	P85010 Std.	P85043 Std.	PW2105L (1)
1) POK650	a) P86740	P85010A .010	P85043A .010	P31137551/61
2) PBK650	b) P41158041	P85010B .020	P85043B .020	(Both Types in Kit)
	c) P31358394 (6)	P85010C .030	P85043C .030	
	6 Per Engine	Set of 7 Pairs	Set of 6 Pairs	Set of 2 Pairs
1) Front Seal 2) Rear Seal 3) Crankshaft Kit	1) Top Gasket Set 2) Bottom Gasket 3) Head Gasket	1) Bush, Con Rod 2) Bolt, Con Rod 3) Nut, Con Rod 4) Con Rod	1) Camshaft 2) Tappet 3) Push Rod 4) Camshaft Gear	1) Aux. Drive Shaft 2) Gear & Shaft 3) Gear 4) Front Bush 5) Rear Bush 6) Seal
1) P2418F436 2) P36883108 x2 P2418F475 3) PZZ90089 (2) PZZ90090 (3)	1) PU5LT0021 2) PU5LB0056 3) P36812548	1) P31134123 x6 2) P32762144 x12 3) P33221328 x12 4) PZZ90009	1) N/A 2) P31434163 3) P31434307 4) P31171353	1) P31173422 2) P41115367 3) P31171731 4) P31134129 5) P2511447 6) P2418F432
Valve Train Kit	1) Valve, Intake 2) Valve, Exhaust	3) Guide, Valve a) Intake b) Exhaust	4) Spring, Valve a) Inner b) Outer	5) Lock, Valve 6) Seal, Valve
PVTK610	1) P31431315 x6 2) P3142A052 x6	a) P3343F002 x6 b) P3343J002 x6	a) P31744131 x12 b) P31745121 x12	5) P33173108 x24 6) P33817117 x12
Lift Pump	1) Water Pump 2) Thermostat	1) Rocker Shaft 2) Rocker Arm LH 3) Rocker Arm RH	1) Cylinder Head 2) Glowplug	
P2641A064	1) PU5MW0112 (4) 2) P2485609	1) PZZ90046 2) P41151483 3) P41151484	1) N/A 2) P2666103 (Screw Fitting) P2666108 (Bayonet Fitting)	