

**Engine & Equipment
Application**

6.354.4

6 Cyl, Lip Seal


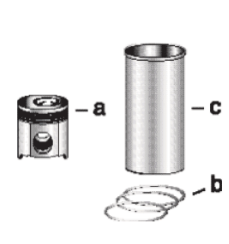



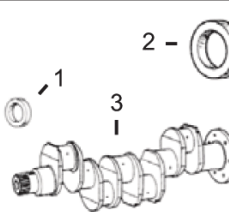
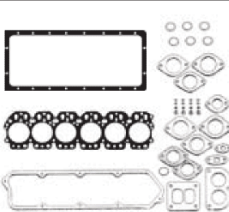
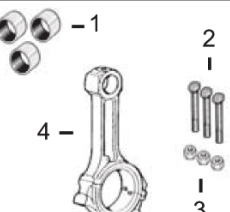
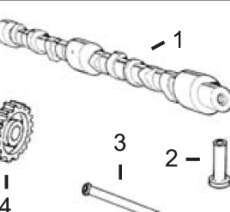
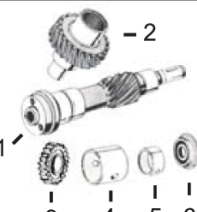
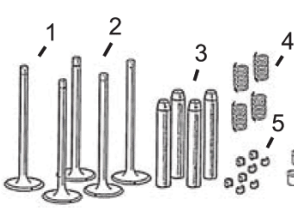
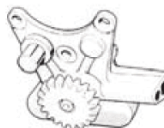
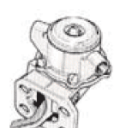
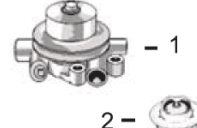


Bore: 3.8770 in
98.476 mm

APPLICATIONS:

CLARK EQUIPMENT
45C Shovel (TW70016)

NEW HOLLAND
Stack Cruiser (TW70031)

WHITE FARM
8600 Combine (TW70003)

				
1) Engine O/H Kit	Piston-Liner Kit	Main Bearing Set	Con Rod Bearing Set	Thrust Washer Set
2) Basic Engine Kit	PCK619 Consists of: a) PU5LP0019 b) P41158017 c) P31358394 (3)	PU5MB0030 Std. PU5MB0030A .010 PU5MB0030B .020 PU5MB0030C .030	P85043 Std. P85043A .010 P85043B .020 P85043C .030	P31137551/61
1) POK672		Set of 7 Pairs	Set of 6 Pairs	Set of 2 Pairs
2) PBK672	6 Per Engine			
				
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) P2418F475 3) PZZ90086	1) PU5LT0017 2) PU5LB0056 3) P3681H202	1) P31134123 X6 2) P32762144 X12 3) P33221328 X12 4) PZZ90009	1) P31416303 2) P31434163 3) P31434307 4) P31171353 (4) P31171931 (1)	1) P31173423 2) P41115367 3) P31171733 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
	PVTK611	1) P31431315 X6 2) P3142A051 X6	a) P3343F002 X6 b) P3343J002 X6 a) P31744131 X12 b) P31745121 X12	5) P33173108 X24 6) P33817117 X12
				
Oil Pump	Lift Pump	1) Water Pump 2) Thermostat	1) Rocker Shaft 2) Rocker Arm LH 3) Rocker Arm RH 4) Relief Valve	1) Cylinder Head (With Valves) 2) Glowplug
P4132F015	P2641729	1) P41313027 (1) PU5MW0129 (2) 2) P2485613 X2	1) PZZ90046 2) P41151483 3) P41151484 4) P41371193 P41371195	1) PZZ80024 2) P2666108 (Bayonet Fitting)

(1) Use on Build No: TW70016.

(2) Use on Build No: TW70031/TW70003.

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

(4) Use on Build No: TW70003.