

Engine & Equipment Application

4.236

4 Cyl, Rope & Lip Seal

(Both Rear Seal Types Included in Kit)

Bore: 3.8770 in
98.476 mm

To ESN U106654N

APPLICATIONS:

ALLIS CHALMERS

715B Loader (LD22682)

CLARK EQUIPMENT

CY60-70-80B (LD21386)
Tow Tractor (LD21324)

HYSTER

C300 Compactor (LD70119)
H110-150 (LD70121)
S60-100 (LD70115)

LINCOLN ELECTRIC

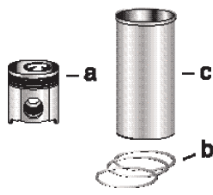
500 Amp Welder (LD50148)

SULLAIR CORP

185-250 Compressor (LD70147)

TOWMOTOR

V100/120/140 (LD22043/4)



1) Engine O/H Kit	Piston-Liner Kit	Main Bearing Set	Con Rod Bearing Set	Thrust Washer Set
2) Basic Engine Kit	PU5MK0123 Consists of:	P81558 Std.	P85042 Std.	P31137551/61
1) POK450	a) P68301	P81558A .010	P85042A .010	
	b) P41158041	P81558B .020	P85042B .020	
2) PBK450	c) P31358394 (6)	P81558C .030	P85042C .030	
	4 Per Engine	Set of 5 Pairs	Set of 4 Pairs	Set of 2 Pairs

1, 2, 3	1, 2, 3, 4, 5, 6	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3
1) Front Seal 2) Rear Seal	1) Top Gasket Set 2) Bottom Gasket 3) Valve Cover Gsk	1) Bush, Con Rod 2) Bolt, Con Rod 3) Nut, Con Rod	1) Bushing, Cam 2) Camshaft 3) Tappet 4) Pushrod	1) Crankshaft Gear 2) Camshaft Gear 3) Idler Gear
3) Crankshaft Kit	4) Head Gasket 5) Oil Pan Set 6) Timing Cover Gsk	4) Con Rod		
1) P2418F436 2) P2418F475 P36883108 x2 3) PZZ90093 (2) PZZ90081 (3) PZZ90082 (3) (5)	1) PU5LT0015 2) PU5LB0046 3) P3681A027 4) P36812349 5) PU5MK0600 6) P3681P045	1) P31134123 x4 2) P32762144 x8 3) P33221328 x8 4) PZZ90009	1) P31134132 x1 2) P31415292 P31415321 (5) 3) P31434163 4) P31434307	1) P31171681 2) P31171353 (1) 3) P41115023 (1)

1, 2, 3, 4, 5, 6	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
	PVTK413	1) P31431315 x4 2) P3142A052 x4	a) P3343F002 x4 b) P3343J002 x4	a) P31744131 x8 b) P31745121 x8	5) P33173108 x16 6) P33817117 x8

Oil Pump	Lift Pump	1) Water Pump 2) Thermostat	1) Rocker Shaft 2) Rocker Arm LH 3) Rocker Arm RH	1) Cylinder Head (With Valves) 2) Glowplug	Balancer Unit
P41314182	P2641728	1) P4131A013 2) P2485666 (7)	1) PZZ90032 2) P41151483 3) P41151484	1) PZZ80175 2) P2666103 (Screw Fitting) P2666108 (Bayonet Fitting)	P41733082 (4)

(1) Check with Build List.
 (2) Rope Seal Crank Used To ESN U136318L.
 (3) Lip Seal Crank Used From ESN U136319L.
 (4) Used on Build No: LD21386.
 (5) Used on Build No: LD22682.
 (6) Parallel, Semi Finished Liner **P31358324**, Flanged, Semi Finished Liner **P31358393**, and Finished Liner in .010" Oversize **P31358398**, are also available.
 (7) Use **P2485609** on Build LD21386.