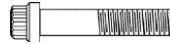


PERKINS



ENGINE: 4.236 Diesel
Thru 236U147149L

BORE: 3.877"	4 Cyl	Diesel	Notes: 5 Ring Pistons, 2.753" CD, Flanged Liners w/Fire Dam, Ind Block, No Balancer
APPLICATION: Backhoes: Allis Chalmers 715 (LD21826)			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	974183	In-Frame Kit					I
	1	975183	Out-of-Frame Kit				O	
	1	976183	Major Kit			M		
	1	977183	Premium Kit (Valve Train Kit Included)		P			
	4	171126	Sleeve & Piston Assembly (5 Ring / Flanged w/Fire Dam)		P	M	O	I
	4	171197	Piston Assembly (5 Ring / 2.753" Compression Distance)		P	M	O	I
	4	171128	STD Cylinder Liner (Finished / Fire Dam / 4.063" OD) (1)					
	4	171214	STD Cylinder Liner (Semi-Finished / Fire Dam / 4.065" OD)					
	4	171131	Service Liner (Finished / No Fire Dam / 4.103" OD) (2)					
	4	171361	Service Liner (Semi-Finished / No Fire Dam / 4.105" OD) (3)					
	4	171468	005 Liner Shim (Fits Service Liners Without Fire Dam)					
	4	171263	STD Piston Ring Set (3-3/32 2-1/4)					
	4	271151	STD Rod Bearing		P	M	O	I
	4	271152	.010 Rod Bearing					
	4	271153	.020 Rod Bearing					
	4	271154	.030 Rod Bearing "Additional Sizes (4)"					
	1	271161	STD Main Set, wo/Thrust Washers		P	M	O	I
	1	271162	.010 Main Set, wo/Thrust Washers					
	1	271163	.020 Main Set, wo/Thrust Washers					
	1	271164	.030 Main Set, wo/Thrust Washers "Additional Sizes (5)"					
	1	271119	STD Thrust Washer Set (Offset Lug)		P	M	O	I
	1	271125	.007 Thrust Washer Set (Offset Lug)					
	1	271126	.010 Thrust Washer Set (Offset Lug)					
	1	371115	Head Gasket Set		P	M	O	I
	1	371116	Head Gasket					
	1	371117	Valve Cover Gasket					
	8	371143	Valve Seal					
	4	371239	Nozzle Dust Seal "Not In Gasket Sets Or Kits"					
	1	371292	Lower Gasket Set wo/Seals		P	M	O	
	1	371149	Timing Cover Gasket					
	1	371235	Fuel Line Seal Kit (23 Seals & Washers) "Not In Gkt Sets"		P	M	O	
	1	371282	Pan Gasket, Steel Pan					I
	1	371146	Front Crank Seal (Viton Lip Type) (6)		P	M	O	
	1	371161	Rear Crank Seal Kit, Thru 236U136318 (Rope Type) (7)		P	M	O	
	1	371186	Rear Seal & Housing Kit, Thru 236U136318 (Rope Type) (7)					
	1	371145	Rear Crank Seal, After 236U136318 (Viton Lip Type) (8)		P	M	O	
	1	771159	Rear Block Bridge Piece					
	4	271176	Pin Bushing (1.375" Pin)		P	M		
	1	271127	Cam Bearing (Finished ID)		P	M		
	8	771151	Connecting Rod Bolt		P	M		
	8	771148	Connecting Rod Nut		P	M		
	1	771282	Head Bolt/Stud & Nut Kit					

(1)OS Finished Liner: .010 - 171194 / .040 - 171359 (2)OS Finished Liner: .010 - 171362 (3)OS Semi-Finished Liner: .020 - 171363
 (4)Rod Bearings: .040 - 271155 / .050 - 271156 / .060 - 271157 (5)Main Bearings: .040 - 271165 / .050 - 271166 / .060 - 271167
 (6)Wear Sleeve - 301115 (7)Rope Seal Housing Gasket - 371288 (8)Lip Seal Housing Gasket - 371187 / Wear Sleeve - 301143

PK-236-J

1/21/2008

CLICK THE ITEM # TO VIEW OR PURCHASE PART

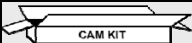
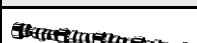
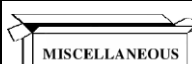
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PERKINS



ENGINE: 4.236 Diesel
Thru 236U147149L

BORE: 3.877" 4 Cyl Diesel Notes: 5 Ring Pistons, 2.753" CD, Flanged Liners w/Fire Dam, Ind Block, No Balancer
APPLICATION: Backhoes: Allis Chalmers 715 (LD21826)

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979517	Camshaft Kit					C
	1	979137	Valve Train Kit				V	
	1	979138	Valve Train Kit, w/Guides				V	
	1	571114	Camshaft "Cam Bolt Lock Plate - 571162"					C
	1	271249	Camshaft Thrust Washer (1.750 X 2.873 X .217)					
	8	571123	Tappet					C
	4	471123	STD Exhaust Valve (11)		V		V	
	4	471119	STD Intake Valve (12)		V		V	
	4	471132	Exhaust Guide: Service Repair		V			
	4	471131	Intake Guide: Service Repair		V			
	8	471134	Outer Valve Spring (8 Coils / 2.500" Free Length)		V		V	
	8	471133	Inner Valve Spring (9 Coils / 2.000" Free Length) (10)		V		V	
	8	471219	Spring Seat, Integral Guides "With Service Guides - 471229"		V			
	8	471222	Spring Retainer					
	16	471146	Keeper (Half)		V		V	
	4	471111	Exhaust Seat (1.248 x 1.681 x .374 Stepped Top)					
	4	471113	Intake Seat (1.594 x 2.020 x .281)					
	4	471224	LH Rocker Arm (Adjusting Screw & Lock Nut Not Included)					
	4	471225	RH Rocker Arm (Adjusting Screw & Lock Nut Not Included)					
	8	471226	Adjusting Screw (13)					
	1	471227	Rocker Arm Shaft (14) "Includes 471176 Plugs"					
	1	571165	Cam Gear (Steel / 56 Teeth)					
	1	571166	Crank Gear (Steel / 28 Teeth)					
	1	571167	Idler Gear (Steel / 63 Teeth) (15)					
	8	571117	Push Rod					
	1	671112	Oil Pump					
	1	671134	Oil Pump Idler Gear					
	1	571124	Idler Gear Bushing					
	1	671156	Relief Valve Assembly (RH Oil Filter)					
	1	671146	Oil Pump Inlet Strainer					
	1	771129	Crank Kit, Thru 236U136318 (Spline Nose / Rope Seal)					
	1	771132	Crank Kit, After 236U136318 (Spline Nose / Lip Seal)					
	4	771154	Connecting Rod (1.375" Pin)					
	1	771264	Cylinder Head Assembly (Includes Valves & Springs)					
	1	771286	Expansion Plug Kit (Includes 19 Plugs For Head & Block)					
	1	871137	Thermostat (2.750")					
	1	871147	Water Pump wo/Pulley					
	1	871228	Block Heater (1.250")					
	1	871182	Manifold Heater Plug (Blade Terminal) "Screw Type-871174"					
	1	871232	Fuel Pump, Thru 236U94100					
	1	871152	Fuel Pump, After 236U94100 (4 Bolt)					

(10)Inner Springs Not Used On LD21826

(11)Oversizes: .003 - 471271 / .015 - 471272 / .030 - 471273

(12)Oversizes: .003 - 471267 / .015 - 471268 / .030 - 471269

(13)Lock Nut - 571139

(14)Rocker Arm Shaft Snap Ring - 471228

(15)Idler Gear Needle Bearing - 571168