

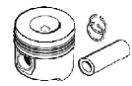
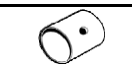
PERKINS



ENGINE: 704-30

BORE: 3.820"	4 Cyl	Diesel	Notes: Naturally Aspirated, Direct Injection, Re-entrant Bowl
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APPLICATION: Drills: Vermeer D16X20A (UA70482);
 Skid Loaders: Bobcat 843 Repower (UA70505); Sweepers: Tennant D800 (UA70402);
 Trenchers: Vermeer Unknown (UA70482); Wood Chippers: Vermeer Unknown Repower (UA70482);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	974472	In-Frame Kit			I	
	1	975472	Out-of-Frame Kit	O			
	4	171527	STD Piston Assembly		O	I	
	4	171528	0.50 MM Piston Assembly				
	4	171525	STD Piston Ring Set (2-2MM 1-4MM)		O	I	
	4	171526	0.50 MM Piston Ring Set (2-2MM 1-4MM)				
	4	271315	STD Rod Bearing		O	I	
	4	271316	0.25 MM Rod Bearing				
	4	271317	0.50 MM Rod Bearing				
	4	271318	0.75 MM Rod Bearing				
	1	271321	STD Main Set, wo/Thrust Washers		O	I	
	1	271322	0.25 MM Main Set, wo/Thrust Washers				
	1	271323	0.50 MM Main Set, wo/Thrust Washers				
	1	271324	0.75 MM Main Set, wo/Thrust Washers				
	2	271325	STD Thrust Washer		O	I	
	2	271326	0.20 MM Thrust Washer				
	1	371413	Head Gasket Set		O	I	
	1	371398	Head Gasket				
	1	371399	Valve Cover Gasket				
	8	371275	Valve Seal				
	1	371396	Lower Gasket Set wo/Seals		O		
	1	371397	Pan Gasket			I	
	1	371411	Front Crank Seal		O		
	1	371412	Rear Crank Seal		O		
	4	271219	Pin Bushing (1.181" Pin)				
	1	271271	Cam Bearing, Thru U813931D "Use Only w/571225 Cam"				
	1	271272	Cam Bearing, Thru U813931D "Use Only w/571226 Cam"				
	1	271265	Cam Bearing, After U813931D				
	4	771411	Conn Rod, Thru U839334G (5.1988-5.2000 / Grade B)				
	4	771412	Conn Rod, Thru U839334G (5.1964-5.1976 / Grade D)				
	4	771413	Conn Rod, Thru U839334G (5.1941-5.1953 / Grade F)				
	4	771414	Conn Rod, After U839334G (5.1988-5.2000 / Grade B) (6)				
	4	771415	Conn Rod, After U839334G (5.1964-5.1976 / Grade D) (6)				
	4	771416	Conn Rod, After U839334G (5.1941-5.1953 / Grade F) (6)				
	8	771417	Conn Rod Nut, Thru U839334G				
	8	771418	Conn Rod Capscrew, After U839334G (6)				
	1	771419	Head Bolt Kit (18 Bolts)				

(6)Fractured Split Rod

PK-180-A

11/1/2009

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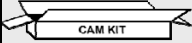
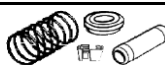
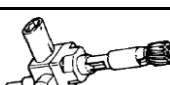
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
							
	1	979159	Valve Train Kit			V	
	1	571225	Cam Assembly: Except (8) (Gear Driven PTO Under 30 HP)				
	1	571226	Cam Assembly: (8) (Gear Driven PTO Under 30 HP)				
	8	571223	Tappet				
	4	471316	Exhaust Valve			V	
	4	471327	Intake Valve			V	
	8	471318	Valve Guide			V	
	8	471319	Valve Spring			V	
	16	471254	Keeper (Half)			V	
	4	471321	Exhaust Seat				
	4	471322	Intake Seat				
	8	471323	Rocker Arm (Screw & Nut Not Included)				
	8	471261	Rocker Arm Screw				
	8	471324	Rocker Arm Nut				
	1	471325	Rocker Arm Shaft				
			"Includes 471326 Plugs"				
	1	571219	Crank Gear				
	8	571224	Push Rod				
	1	671189	Oil Pump				
	1	671191	Relief Valve				
	1	771398	Crankshaft Kit				
	1	771387	Cylinder Head Assembly (Includes Valves & Springs)				
	1	871138	Thermostat				
	1	871275	Bypass Hose Kit				
	1	871279	Water Pump				
	4	871277	Glow Plug (Beru B80)				
	4	871278	Glow Plug (Iskra)				
	1	871276	Fuel Pump				

(8)UA35050, UA35051, UA35053, UA35055, UA35056, UA70412, UA80883, UA80887, UA80892, UA80954
UA80963, UA80973, UA80979, UA81004, UA81024, UA81057, UA81058, UA81059, UA81097, UA81144

PK-180-A

11/1/2009

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