Illustrated Parts Manual

Models

1030S
1100SJ

SN B300000100 to SN B300005767
excluding B300005565

P/N
3121756

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ANSI

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FIGURE 3-15. PISTON PUMP ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171095	Ref	PISTON PUMP ASSEMBLY	B
1	70002578	1	Bearing Kit - Front (Includes Cup and Cone)	
2	70004426	1	Swash Plate Bearing Kit (Includes Qty 2 Bearings and Retainer Pins)	
3	70002580	1	Spring, Bias	
4	70004416	1	Swash Plate Assembly	
5	70002582	1	Shaft	
6	70002583	1	Ring, Retaining	
7	70004417	1	Plate, Valve	
8	70001956	1	Poppet, Check Valve	
9	70001955	1	Spring	
10	70022286	1	Control Kit (Includes Items 11-32)	
11	See Note	NSS	Setscrew (Note: Use Item 10)	
12	70002133	1	Plug Assembly (Includes Item 13)	
13	7007207	1	O-Ring (Part of Item 12)	
14	70002133	1	Plug Assembly (Part of Item 15)	
15	7007207	1	O-Ring (Part of Item 14)	
16	70002133	1	Plug Assembly (Includes Item 17)	
17	7007207	1	O-Ring (Part of Item 16)	
18	70002133	1	Plug Assembly (Includes Item 19)	
19	7007207	1	O-Ring (Part of Item 18)	
20	See Note	NSS	Spool (Note: Use Item 10)	
21	See Note	NSS	Guide, Spring LS (Note: Use Item 10)	
22	See Note	NSS	Spring, Outer LS (Note: Use Item 10)	
23	See Note	NSS	Spring, Inner LS (Note: Use Item 10)	
24	See Note	NSS	Plug, Adjusting LS (Note: Use Item 10 or 61)	
25	See Note	NSS	Spool, Control (Note: Use Item 10)	
26	See Note	NSS	Guide, Spring PC (Note: Use Item 10)	
27	See Note	NSS	Spring, Outer PC (Note: Use Item 10)	
28	See Note	NSS	Spring, Inner PC (Note: Use Item 10)	
29	See Note	NSS	Plug, Adjusting PC (Note: Use Item 10)	
30	See Note	NSS	O-Ring (Note: Use Item 10 or 61)	
31	See Note	NSS	Ring, Seal (Note: Use Item 10 or 61)	
32	See Note	NSS	Capscrew (Note: Use Item 10)	
33	70002585	1	Bearing Kit - Rear (Includes Cup and Cone)	
34	70002586	1	Shaft	
35	70004420	1	Cap, End	
36	70002588	4	Capscrew	
37	7007446	1	Pin, Slotted	
38	70002589	1	Coupling	
39	7022340	1	Bracket, Lifting	
40	70002590	1	Capscrew	
41	7023962	1	Ring, Retaining	
42	See Note	NSS	Seal, Lip (Note: Use Item 61)	
43	See Note	NSS	Housing (Note: Not Available for Purchase)	
44	7023964	1	Plug Assembly (Includes Item 45)	
45	7007415	1	O-Ring (Part of Item 44)	
46	70004423	1	Cylinder Block Kit (Includes Items 47-55)	
47	70004421	1	Cylinder	
52	7021275	3	Pin, Hold-down	

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FIGURE 4-7. PLATFORM ROTATOR ASSEMBLY - 1030S (SN B300001727 through B300005767)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228211	Ref	PLATFORM ROTATOR ASSEMBLY - 1030S	A
1	See Note	NSS	Housing/Ring Gear (Note: Purchase Complete Assembly)	
2	70003948	1	Shaft	
3	7017163	1	Piston	
4	7017164	1	Cap	
100	7017142	1	Hardware Kit (Includes Items 106-109)	
106	See Note	NSS	Plug (Note: Use Item 100)	
109	See Note	NSS	Pin, Dowel (Note: Use Item 100)	
113	70001697	6	Screw 1/4 x 3/8	
199	7017158	1	Seal Kit - Low Temperature (Includes Items 200-207)	
200	See Note	NSS	T-Seal (Note: Use Item 199)	
202	See Note	NSS	T-Seal (Note: Use Item 199)	
204	See Note	NSS	O-Ring (Note: Use Item 199)	
205	See Note	NSS	Seal (Note: Use Item 199)	
206	See Note	NSS	O-Ring (Note: Use Item 199)	
207	See Note	1	Ring, Back-up (Note: Use Item 199)	
300	7017159	1	Bearing Kit (Includes Items 302-304)	
302	See Note	NSS	Bearing (Note: Use Item 300)	
304	See Note	NSS	Washer, Thrust (Note: Use Item 300)	
401	7017172	1	Valve, Control (Note: Sold as Assembly Only)	
401	7017192	2	Cartridge, Valve - Counterbalance (Seal Kit Not Available)	
401	See Note	1	Cartridge, Valve - Check (Seal Kit Not Available) (Note: Use p/n 7017172)	
402	See Note	NSS	Bolt 1/4 x 1-1/2 Grade 8 (Note: Purchase Locally)	
420	70005819	2	Bushing	
421	7017195	2	Bushing	

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FIGURE 6-8. TELESCOPE CYLINDER (SN B300002340 through B300005767)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232899	Ref	TELESCOPE CYLINDER	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel Weldment (Note: Not Available for Purchase)	
2	70005876	1	Rod Weldment	
3	70006617	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 100)	
5	See Note	NSS	Seal, Rod (Note: Use Item 100)	
6	See Note	NSS	Ring, Buffer (Note: Use Item 100)	
7	See Note	NSS	Ring, Wear (Note: Use Item 100)	
8	See Note	NSS	O-Ring (Note: Use Item 100)	
9	See Note	NSS	Ring, Back Up (Note: Use Item 100)	
10	See Note	NSS	O-Ring (Note: Use Item 100)	
11	70005878	1	Piston	
12	See Note	NSS	Seal, Piston (Note: Use Item 100)	
13	See Note	NSS	Ring, Wear (Note: Use Item 100)	
14	See Note	NSS	O-Ring (Note: Use Item 100)	
15	See Note	NSS	Ring, Back Up (Note: Use Item 100)	
16	70005879	1	Setscrew	
17	70005880	1	Spacer	
18	70005881	1	O-Ring	
19	70005882	8	Capscrew M12 x 70	
20	70005883	8	Washer	
21	70006620	1	Cover (Not Shown)	
22	70006621	4	Bolt M6 x 16 (Not Shown)	
23	70006622	2	Pad	
24	2220885	2	Plug	
25	70005885	4	Capscrew M10 x 25	
26	70006343	2	Capscrew M6 x 8	
27	70006344	4	Washer M10	
100	70006623	1	Seal Kit (Includes Items 4-10 & 12-15)	

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