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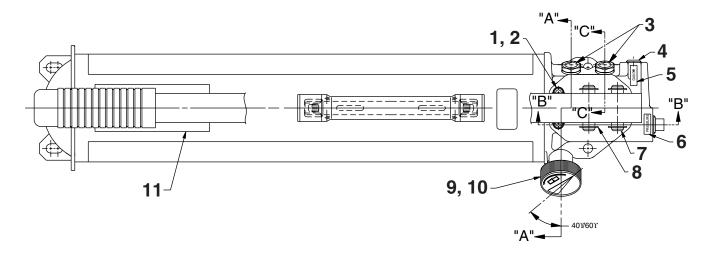
Internet Address: http://www.powerteam.com

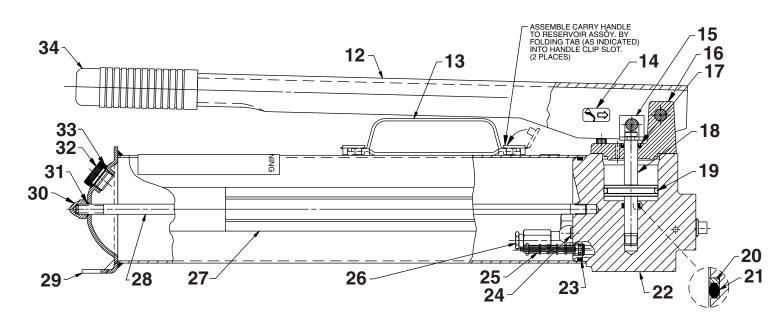
## **Parts List for:**

66472 P159-HYUN

## TWO-STAGE HYDRAULIC HAND PUMP TWO-WAY VALVE







Note: Shaded areas reflect last revision(s) made to this form.

Sheet No. 1 of 2

Rev. 5 Date: 25 Aug. 2000

Item	Part	No.	
No.	No.	Req'd	Description
1	25156	<b>4</b> 4	Cap Screw
			(1/4-20 UNC x 3/4 Lg.; Torque to 190/210 in. lbs.)
2	1582	<b>23</b> 4	Lockwasher
3	*21590	<b>7</b> 2	Decai (DO NOT REMOVE)
4	1497	<b>'2</b> 1	Plug (1/4 NPTF)
5	21530	<b>0</b> 1	Decal (GAUGE)
6	21530	) <b>1</b> 1	Decal (PRESSURE)
7	21174		Dowel Pin
8	21174	<b>3</b> 4	Retaining Ring (For 7/16" shaft; Note: Expand the retaining ring to
			.440 dia. maximum during installation.)
9	35108	<b>37</b> 1	Knob (Note: Screw in valve stem until seated [bottomed out].  Then position knob as shown approx. 1/16" from casting surface.
			Lock in place with set screw. Torque to 50/70 in. lbs.)
10	1055	<b>6</b> 2	Set Screw (Torque to 50/70 in. lbs.)
11	*30597	<b>7</b> 1	Warning Decal
12	61806OR	9 1	Handle
13	5804	<b>8</b> 1	Carry Handle
14	25323	4 1	Decal
15	35092	<b>.3</b> 1	Piston Clip
16	58031WH	l <b>2</b> 1	Pump Body Cap (Iron)
17	*1509	<b>2</b> 1	Rod Wiper
18	25326	_	Piston Ass'y
19	*1029	4 1	O-ring (2.00 x 1.75 Nitrile)
20	*21398	<b>7</b> 1	O-ring Backup Washer (Assemble with cocave surface towards o-ring)
21	*1027	<b>'1</b> 1	O-ring (11/16 x 1/2 x 3/32)
22	6180	4 1	Pump Body (Includes pin [Item #24 on back sheet 2 of 2])
23	*21469	3 1	O-ring (3-7/8 x 3-5/8 x 1/8)
24	1042	<b>7</b> 1	Plug (1/8 NPTF)
25	*21507	<b>'5</b> 1	Filter Plug
26	2127	<b>'8</b> 1	High Pressure Relief Valve (Set at 10,100/10,700 PSI)
27	36005	4 1	Trade Name Decal
28	25250	<b>2</b> 1	Tie Rod
29	5891	<b>5</b> 1	Reservoir
30	1084	2 1	Acorn Nut (Fully engage acorn nut onto tie rod before torquing to body. Torque to 90/110 in. lbs.)
31	1394	3 1	O-ring (1/2 X 3/8 X 1/16; Urethane)
32	35124	_	Filler Cap
33	1027	-	O-ring (.87 x .68; Nitrile)
34	21176	9 1	Handle Grip

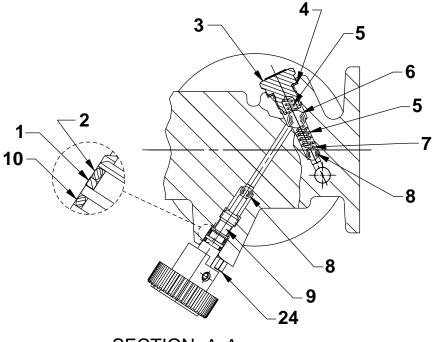
Part numbers marked with an asterisk (\*) are contained in Standard Repair Kit No. 300487.



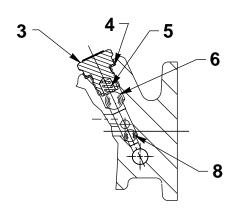
Parts List Form No. 101798

## **SECTION VIEWS**

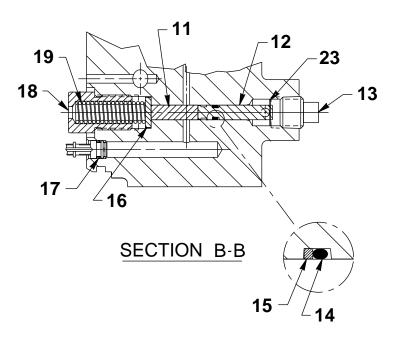




SECTION A-A



SECTION C-C



Sheet No.	2 of 2
Rev. 5	Date: 25 Aug. 2000

Item	Part	No.	
No.	No.	Req'd	Description
1	*15085	1	O-ring Backup Washer (7/16 x 5/16 x 3/64)
2	*10267	1	O-ring (7/16 x 5/16 x 1/16)
3	351952	2	Valve Screw (Torque to 350/370 in. lbs.)
4	*14874	2	Copper Washer (.700 x 1/2 x 1/32 thk.)
5	*10444	3	Compression Spring (3/16 I.D. x 13/32 Lg.)
6	*10378	2	Steel Ball (3/8 Dia.)
7	*211797	1	Compression Spring (5/32 O.D. x 5/8 Lg.)
8	*10375	3	Steel Ball (1/4 dia.)
9	350185	1	Release Valve Screw
10	14763	1	O-ring (.43 x .31; Urethane)
11	14588	1	Dowel Pin
12	252275	1	Unloading Valve Piston Kit (Includes #252273 retaining ring & unloading valve piston)
13	11127	1	Plug (3/8 NPTF; For P159-HYUN)
14	*10265	1	O-ring (5/16 x 3/16 x 3/64)
15	*15174	1	O-ring Backup Washer (5/16 x 3/16 x 3/64)
16	214692	1	Unloading Valve Washer
17	*12557	1	O-ring (11/32 x 7/32 x 1/16)
18	308430	1	Spring Retainer
19	214694	1	Compression Spring
20	305912	1	Valve Adjusting Screw To
21	308488	1	Spring Retainer Drawing
22	214808	1	Compression Spring (15/32 O.D. x 4-7/16 Lg.)
23	252273	1	Retaining Ring (Included in item #12)
24	10714	1	Slotted Spring Pin (Included with pump body [Item #22 on back sheet 1 of 2])
		PAI	RTS INCLUDED BUT NOT SHOWN
	39911	1	Rubber Hose (6')
	25599	1	Hose Half Coupler
	9800	1	Dust Cap

Part numbers marked with an asterisk (\*) are contained in Standard Repair Kit No. 300487.

Note: Shaded areas reflect last revision(s) made to this form.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!** 

Additional questions can be directed to our Technical Services Department.