



**TIRE SERVICE INTERNATIONAL**

PHOENIX, AZ - MONTICELLO, MN 1-800-223-4540

**TC-300  
WHEEL CRUSHER**

PN 6174

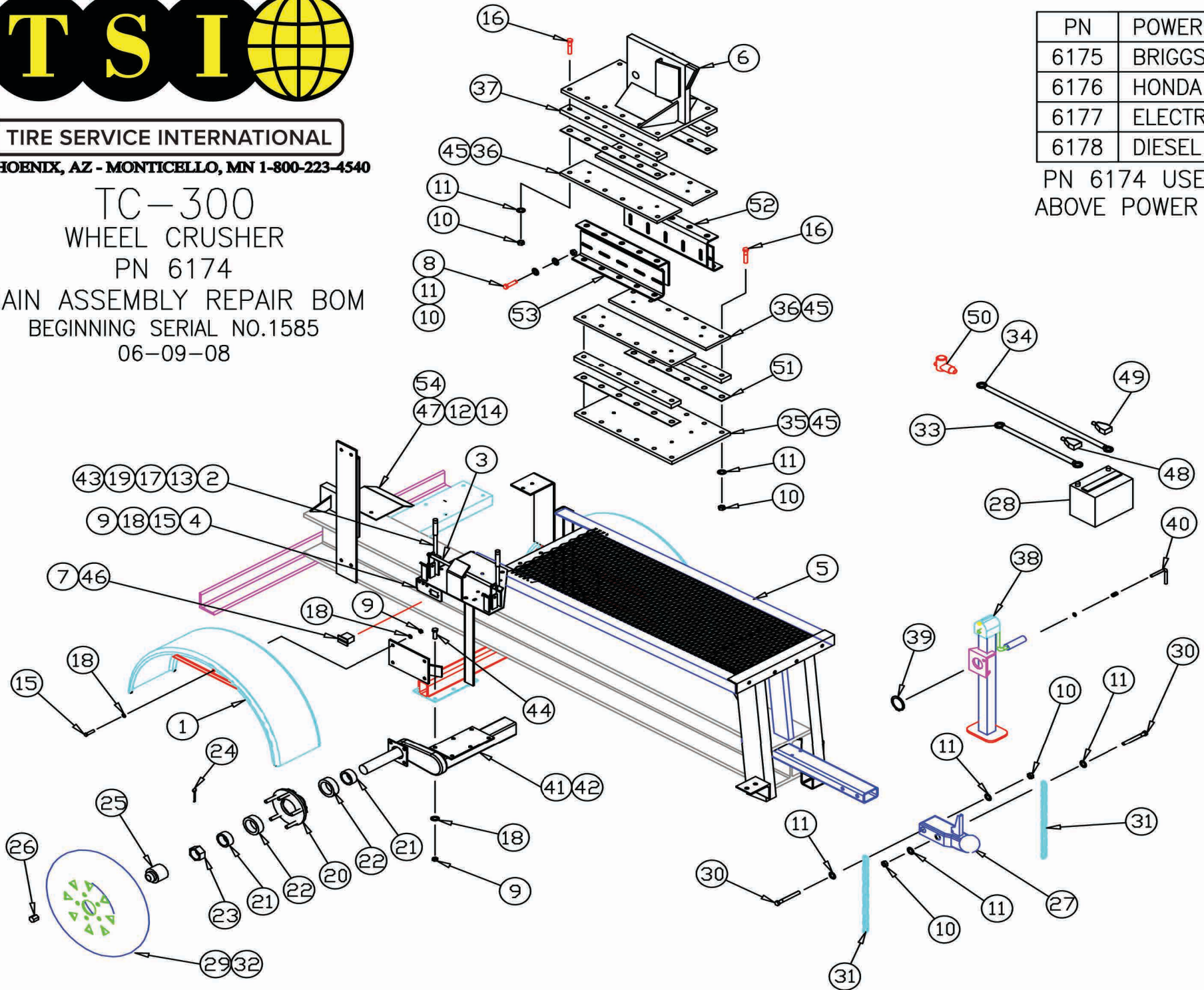
MAIN ASSEMBLY REPAIR BOM

BEGINNING SERIAL NO.1585

06-09-08

PN	POWER PLANT
6175	BRIGGS
6176	HONDA
6177	ELECTRIC
6178	DIESEL

PN 6174 USED WITH ABOVE POWER PLANTS





# TC-300 WHEEL CRUSHER

## MAIN ASSEMBLY REPAIR BOM

PN: 6174

BEGINNING SERIAL NO.1585

6/16/2008

**TIRE SERVICE INTERNATIONAL**

### PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY
1	5519	FENDER WELDMENT RH & LH	2
2	5534	HANDLE WELD	2
3	5535-01	PIVOT WELD	1
4	5578	VALVE MOUNT WELD	1
5	5600	MAIN FRAME WELD ASSEMBLY	1
6	5602	VERTICAL PUSHER ASSEMBLY	1
7	365.028	MACH SCREW 10-32 X 3/8	2
8	206	HHCS 1/2-13 X 1-1/2 GRD 8	10
9	212	NUT 3/8-16 HEX NYLOK	22
10	223	NUT 1/2-13 SELF LOCK	36
11	224	WASHER 1/2 FLAT	48
12	226	NUT 1/4-20 SELF LOCK	2
13	230	GRIP, PLASTIC 1/2 X 3-1/2	2
14	445	WASHER 1/4 FLAT WROUGHT	2
15	447	HHCS 3/8-16 X 1-1/4	10
16	485	HHCS 1/2-13 X 2-3/4	24
17	566	NUT 5/16 HEX NYLOK	2
18	700	WASHER 3/8 FLAT	44
19	1318	WASHER 5/16 FLAT	4
20	3025-1	HUB, WHEEL	2
21	3025-2	SEAL, BEARING	4
22	3025-3	BEARING, TAPERED	4
23	3025-4	NUT, SPINDLE	2
24	3025-5	COTTER PIN	2
25	3025-6	WHEEL HUB	2
26	3025-7	WHEEL LUG	10
27	3027	TRAILER COUPLER 3500#	2
28	3033	BATTERY 12 VOLT	1
29	3034	WHEEL 13" 5-HOLE	2
30	3080	HHCS 1/2-13 X 4-1/2	2

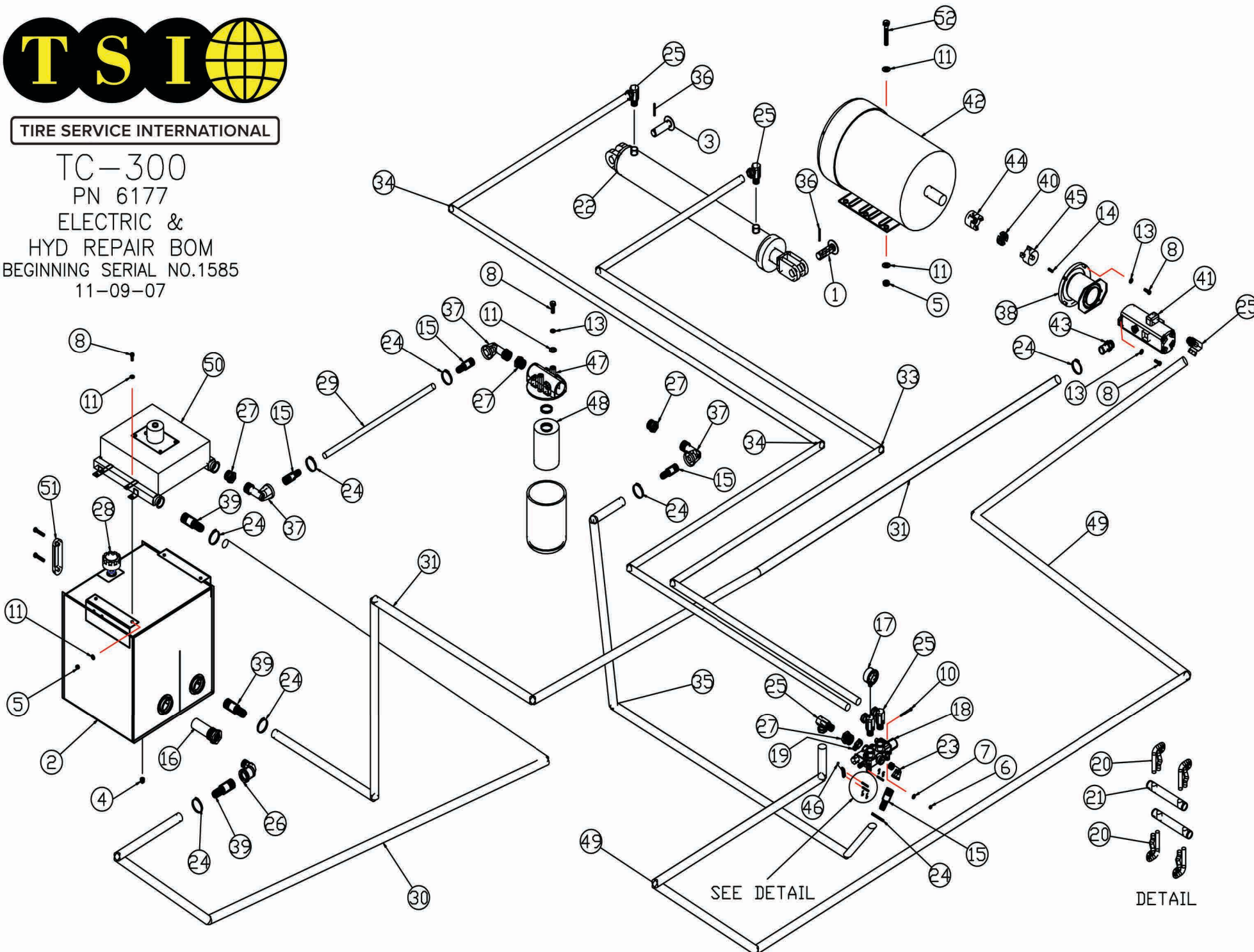
### PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY
31	3081	SAFETY CHAIN W/HOOK	2
32	3084	TIRE, 185 X 13 2 PLY	2
33	3162	BATTERY CABLE 16" (POS)	1
34	3163	BATTERY CABLE 26" (NEG)	1
35	3323	SLIDE PLATE	1
36	3324	LOWER SLIDE	4
37	3325	SPACER SLIDE	4
38	3330	JACK 10" LIFT 2000#	1
39	3330-1	SNAP RING	1
40	3330-2	PIN AND SPRING	1
41	3397	SPINDLE AXLE - RH	1
42	3398	SPINDLE AXLE - LH	1
43	3478	HHCS 5/16 X 1-1/4	2
44	3500	HHCS 3/8-16 X 1-1/2	12
45	3501	FITTING 1/8 NPT STRAIGHT GREASE ZERK	12
46	4426	HOUR METER	1
47	10197B	BATTERY COVER	1
48	10407	BATTERY POST GUARD, RED-POS	1
49	10408	BATTERY POST GUARD, BLACK-NEG	1
50	10664	RING BOOT, STARTER END	1
51	10934	SLIDE SPACER	4
52	11578	PLATE, SLIDER ADJUSTMENT TOP	2
53	11579	PLATE, SLIDER ADJUSTMENT BOTTOM	2
54	3155	RUBBER STRAP 10"	1
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TIRE SERVICE INTERNATIONAL

TC-300  
PN 6177  
ELECTRIC &  
HYD REPAIR BOM  
BEGINNING SERIAL NO.1585  
11-09-07



SEE DETAIL

DETAIL



# TC-300 WHEEL CRUSHER

ELECTRIC & HYD REPAIR BOM

PN: 6177

BEGINNING SERIAL NO.1585

7/8/2009

**TIRE SERVICE INTERNATIONAL**

## PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY
1	5656	CYLINDER PIN - FRONT	1
2	5920	OIL RES. WELDMENT ASSY 30 GAL	1
3	5930	CYLINDER PIN WELDMENT REAR	1
4	126	PIPE PLUG 3/4 SQUARE	1
5	212	NUT 3/8-16 HEX NYLOK	14
6	226	NUT 1/4-20 SELF LOCK	3
7	445	WASHER 1/4 FLAT WROUGHT	6
8	447	HHCS 3/8-16 X 1-1/4	14
9	523	NUT 5/16-18 HEX PLATED	4
10	639	HHCS 1/4-20 X 2-1/2	3
11	700	WASHER 3/8 FLAT	26
12	1318	WASHER 5/16 FLAT	8
13	1354	WASHER 3/8 SPLIT LOCK	8
14	1492	KEY, SQUARE 1/4 SQ X 1	1
15	1503	FITTING, BARBED 1 NPT M X 1" ID HOSE	4
16	3009	SUCTION STRAINER 2"NPT M X 1-1/4 NPT	1
17	3019	HYDRAULIC GUAGE	1
18	3020-1	HYDRAULIC VALVE	1
19	3020-2	VALVE, HANDLE LINK	1
20	3020-3	COTTER PIN	3
21	3020-4	PIN CLEVIS	3
22	3022	CYLINDER, HYD, 5 X 30 2500 PSI	1
23	3086	STREET ELBOW 3/4 NPT X 90	1
24	3088	HOSE CLAMP, SIZE 24	8
25	3131	SWIVEL 3/4"NPT m X 3/4"NPT F X 90	6
26	3133	STREET ELBOW 1 NPT X 90	1
27	3138	REDUCER BUSHING 1-1/4 NPT X 1 NPT	3
28	3147	BREATHER CAP 1" DIA	1
29	3148	HOSE, SUCTION 1-1/4 X 18" LG	1
30	3148	HOSE, SUCTION 1-1/4 X 33" LG	1

## PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY
31	3148	HOSE, SUCTION 1-1/4 X 40" LG	1
32	3406	HHCS 5/16-18 X 1-3/4	4
33	3462	HOSE, HYDRAULIC 3/4"ID COUPLED X 36"	1
34	3462	HOSE, HYDRAULIC 3/4"ID COUPLED X 40"	1
35	3464	HOSE, HYDRAULIC 1"ID X 17"	1
36	3470	SPRING PIN 3/16 X 2"	2
37	3492	STREET ELBOW 3/4"NPT X 45	3
38	3104	MOTOR PUMP ADAPTER 28 GPM	1
39	3921	BARBED HOSE FITTING 1-1/4 NPT X 1-1/4	3
40	4451	RUBBER INSERT	1
41	4571	HYDRAULIC PUMP 28 GPM	1
42	3477	MOTOR, ELEC 10 HP 3 PH 60 CYC	1
43	4675	FITTING, BELL END 1-5/16-12M X 1-1/4 HOSE	1
44	10646	JAW COUPLING 1-3/8"BORE	1
45	10067	JAW COUPLING 5/8"BORE	1
46	10128	VALVE, HANDLE MODIFIED	1
47	10130	FILTER UNIT (COMPLETE)	1
48	10130E	FILTER ELEMENT	1
49	10131	HOSE, HYDRAULIC 1"ID X 30"	1
50	10152	HYDRAULIC OIL COOLER	1
51	10171	SIGHT GUAGE W/THERMOMETER	1
52	446	HHCS 3/8-16 X 1-3/4	4
53	10677	CORD, ELECTRIC 12 AWG (NOT SHOWN)	1
54	3020RK	VALVE PACKING KIT (3020 HYD VALVE)	REF
55	3020RK	CYL REPAIR KIT (PRINCE 5 X 30)	REF
56	3485-2.19	HYDRAULIC HOSE COVER (NOT SHOWN)	REF
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