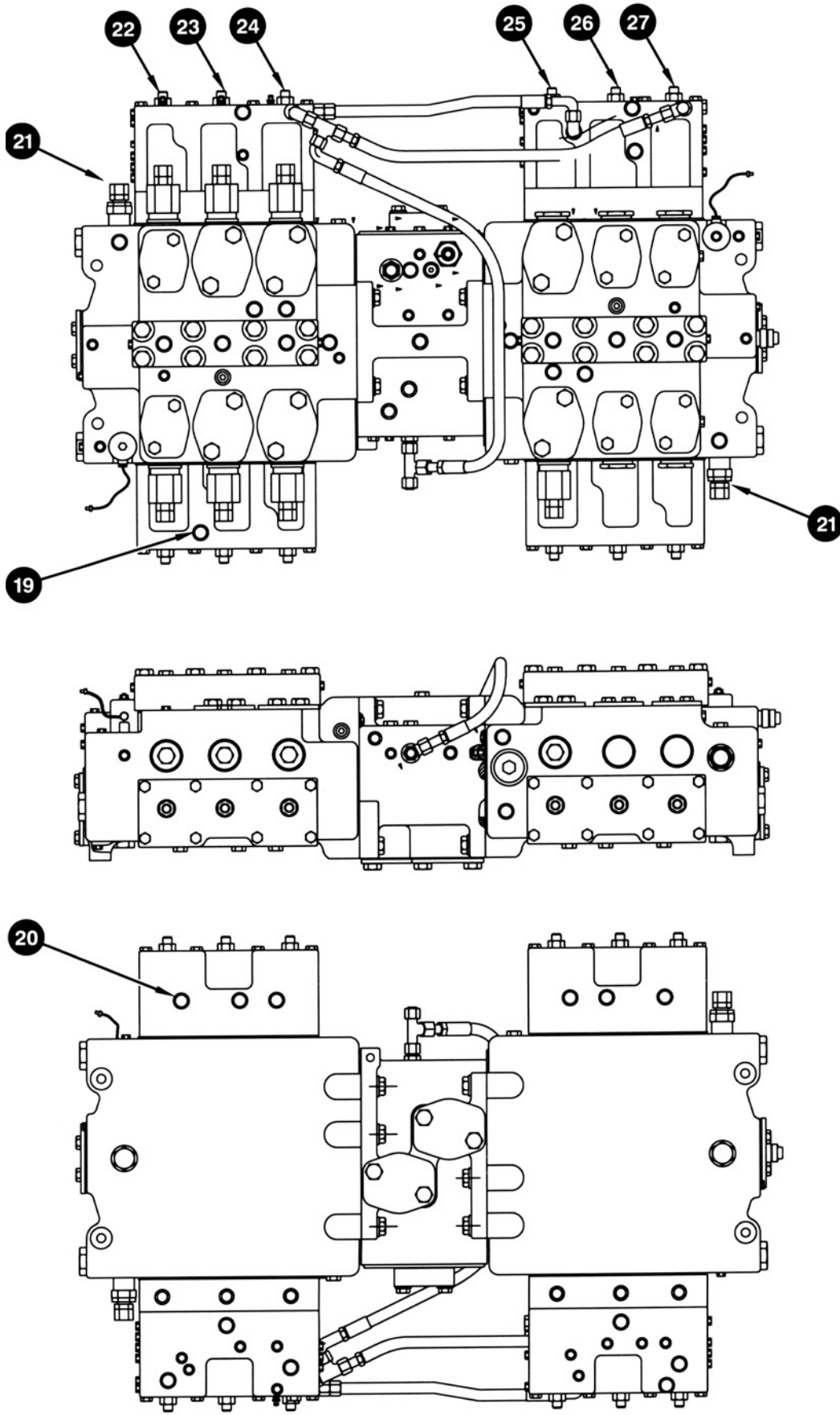


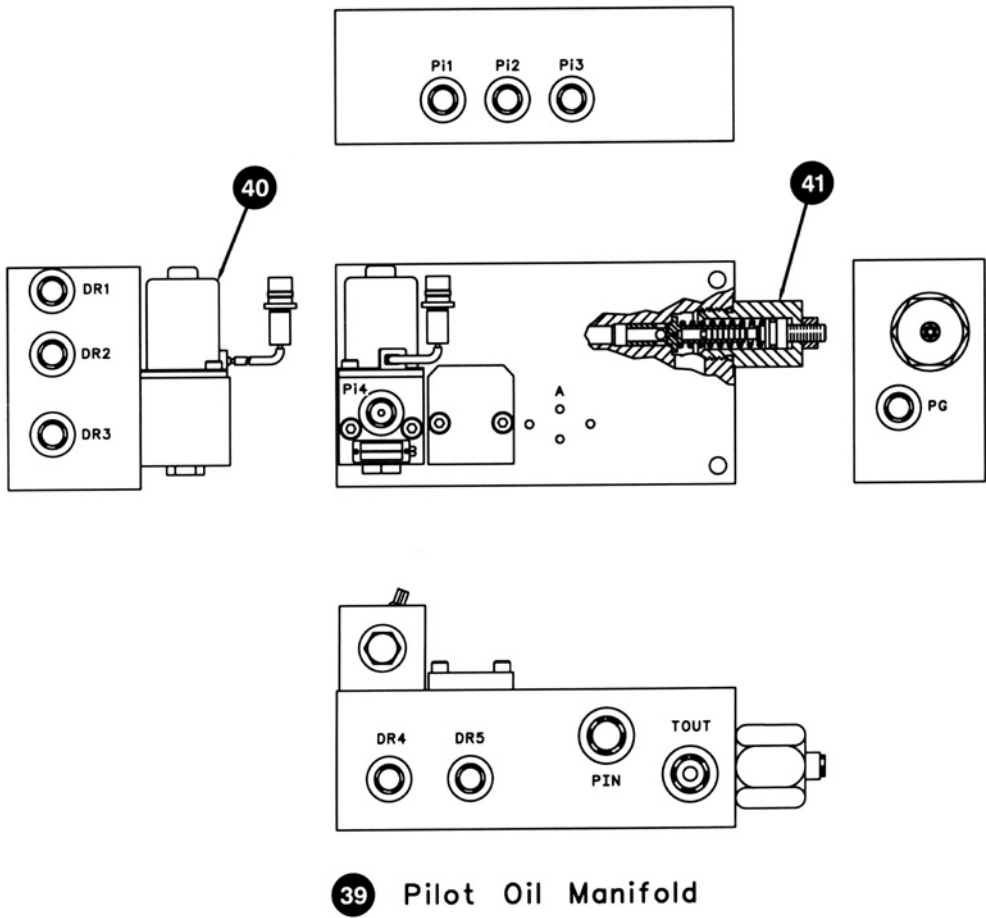


SEN8954-01
January 1996

Schematic

375 And 375L Excavators Hydraulic System

375:	375 L:
8XG254-UP	6RL60-UP
8WJ91-UP	9WL132-UP
6NK156-UP	1JM173-UP

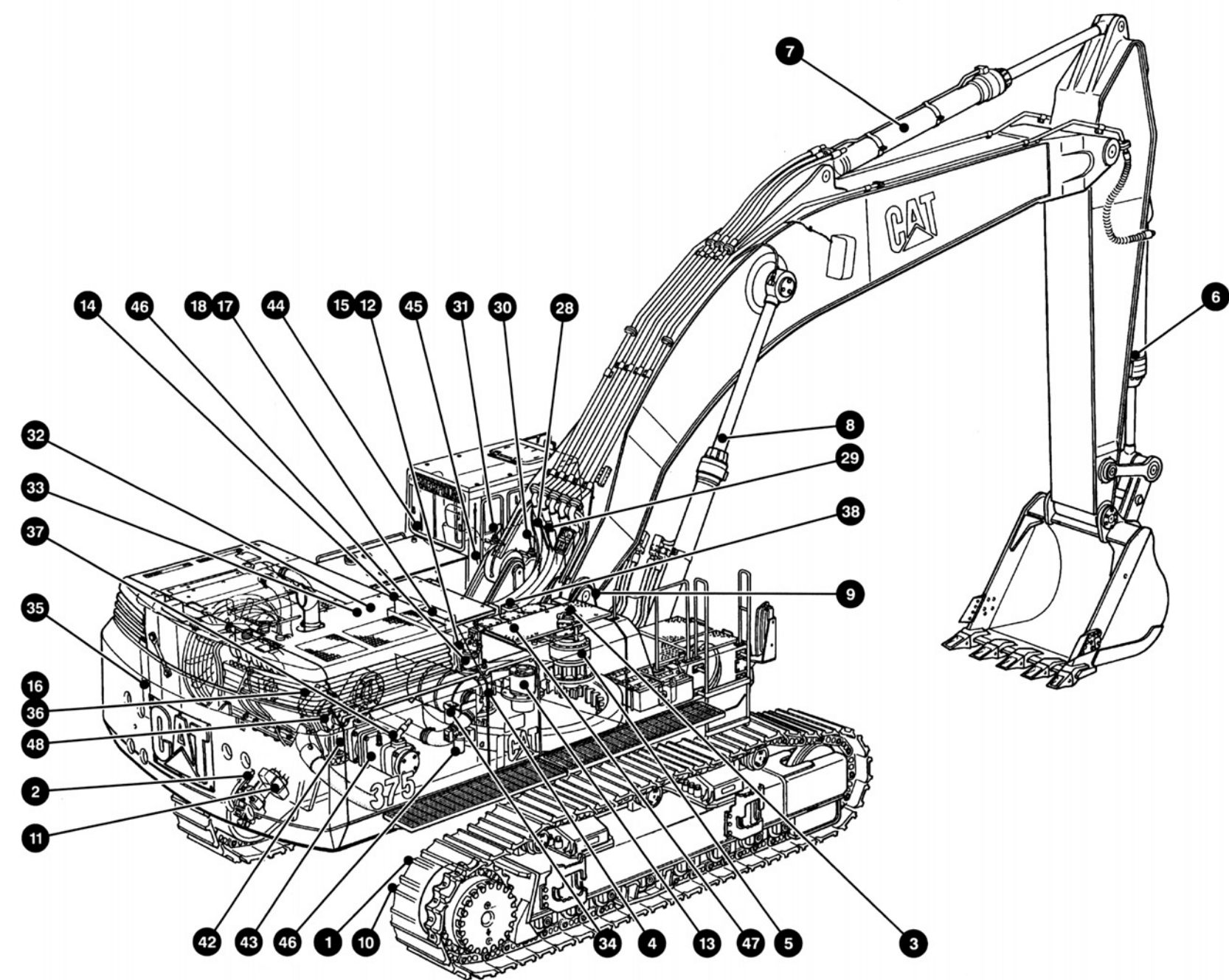
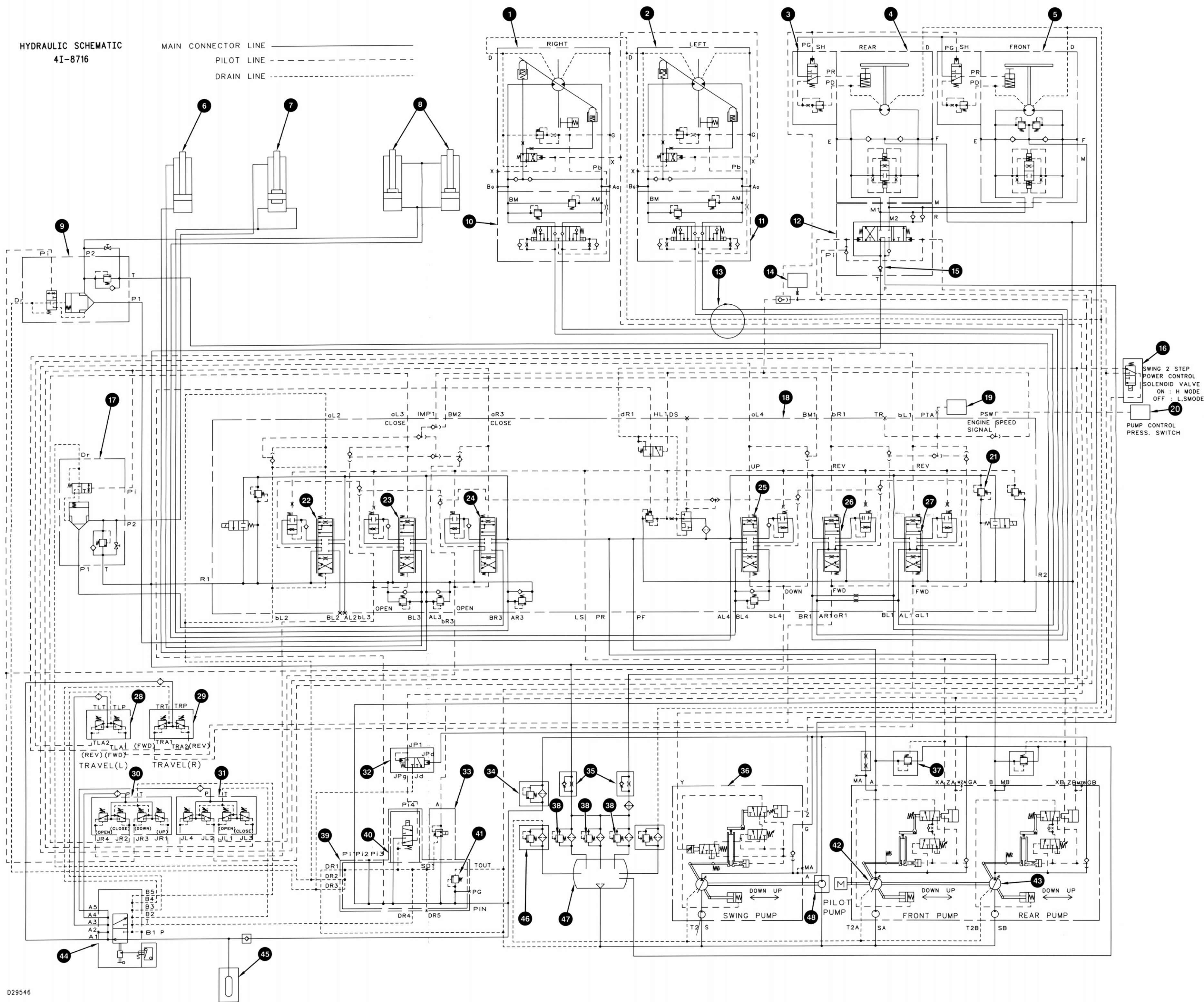


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HYDRAULIC SCHEMATIC
4I-8716

MAIN CONNECTOR LINE
PILOT LINE
DRAIN LINE



STANDARD COMPONENTS			
Item No.	Component	Item No.	Component
1	Right travel motor	2	Boom control valve
2	Left travel motor	3	Travel control valve (left)
3	Swing parking brake control valve	4	Travel control valve (right)
4	Rear swing motor	5	Pilot control valve (travel left)
5	Front swing motor	6	Pilot control valve (travel right)
6	Bucket cylinder	7	Pilot control valve (bucket and boom)
7	Stick cylinder	8	Pilot control valve (swing and stick)
8	Boom cylinder	9	Automatic travel speed change valve
9	Boom drift reduction valve	10	Proportional reducing valve
10	Travel brake valve (right)	11	Pilot filter
11	Travel brake valve (left)	12	Slow return valve
12	Swing control valve	13	Swing pump
13	Swivel	14	Differential relief valve
14	Swing pressure switch	15	Bypass check valve
15	Stick drift reduction valve	16	Pilot oil manifold
16	Back pressure valve	17	Travel speed solenoid valve
17	Swing power control switch	18	Pilot relief valve
18	Stick drift reduction valve	19	Front pump
19	Main control valve	20	Rear pump
20	Travel pressure switch	21	Hydraulic activation control valve
21	Implement pressure switch	22	Accumulator
22	Main relief valve	23	Drain filter
23	Attachment control valve	24	Hydraulic tank
24	Bucket control valve	25	Pilot pump
25	Stick control valve		

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