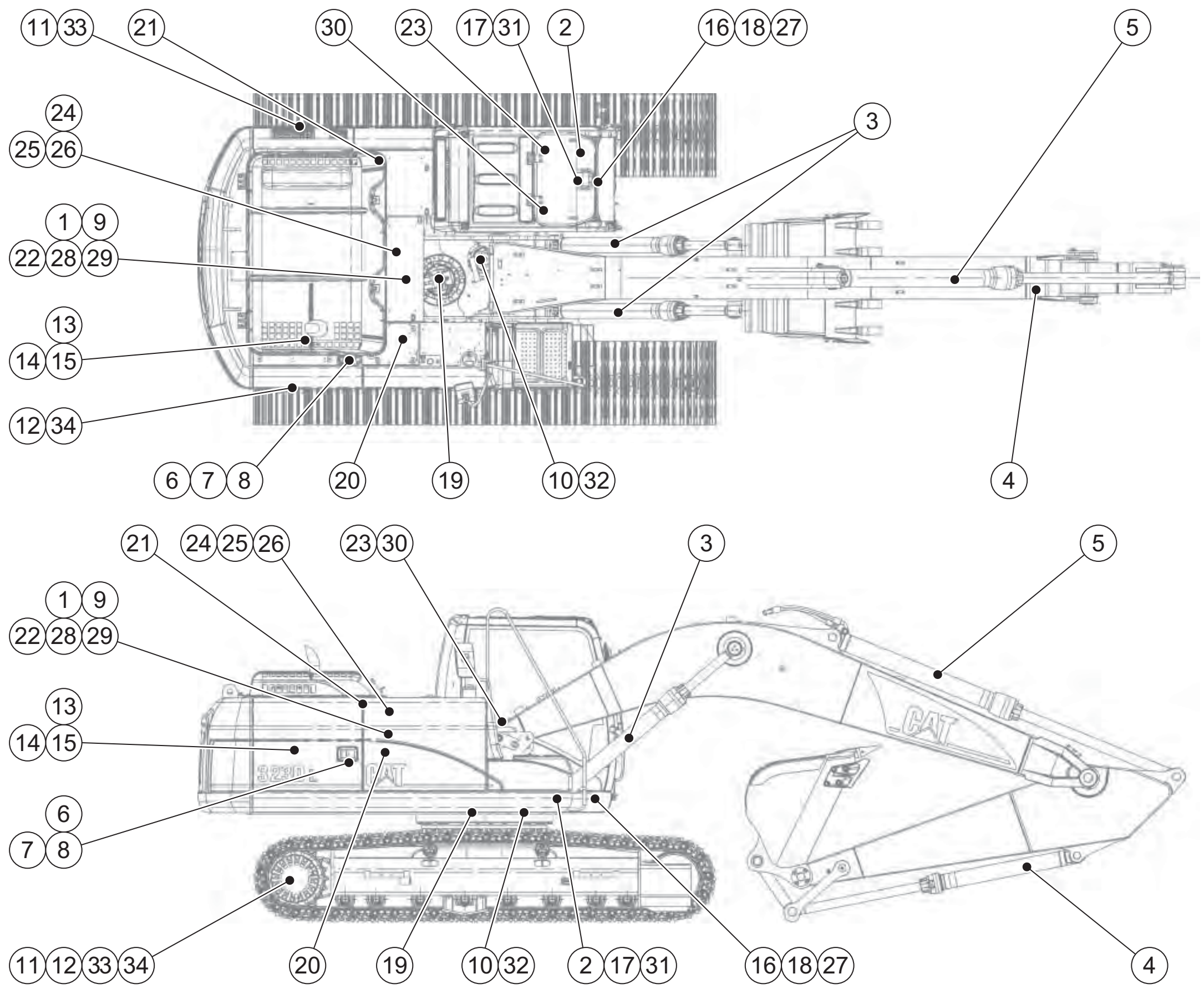


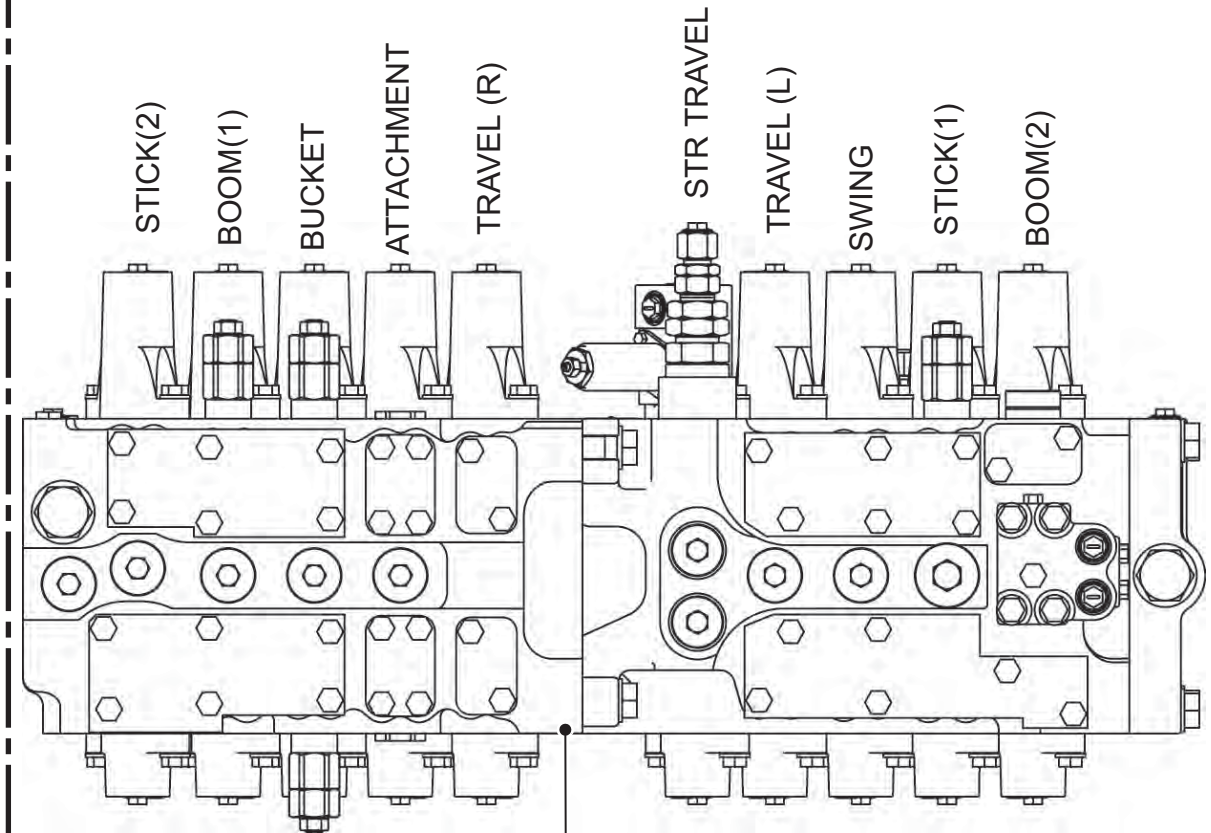
Component Locations			
Description	Part Number	Machine Location	Schematic Location
Accumulator Gp	164-8981	1	A-5
Block	167-4716	2	D-8
Cylinder Gp - Boom	NOTE A	3	E-3
Cylinder Gp - Bucket	NOTE A	4	E-3
Cylinder Gp - Stick	NOTE A	5	F-8
Filter Gp - Case Drain	126-2075	6	A-6
Filter Gp - Pilot Hydraulic	188-2064	7	A-4
Filter Gp - Return Oil	188-4140	8	A-7
Manifold Gp - Control	215-5037	9	A-5 thru A-6
Motor Gp - Swing	158-8986	10	F-6
Motor Gp - Travel Left	215-9952	11	F-5 to F-6
Motor Gp - Travel Right	215-9952	12	F-4
Pump GP - Main Hydraulic	272-8955	13	A-3 thru B-3
Sensor As - Left Pump Pressure	221-8859	14	B-3
Sensor As - Right Pump Pressure	221-8859	15	A-3
Switch As - LH Travel Pressure	167-3466	16	D-8
Switch As - Pilot Pressure	167-3466	17	B-8
Switch As - RH Travel Pressure	167-3466	18	D-7
Swivel Gp	234-4440	19	E-5
Tank Gp - Hydraulic Oil	245-5141	20	A-5
Valve Gp - Cooler Bypass	173-4672	21	A-8
Valve Gp - Heavy Lift Solenoid	321-6303	22	B-4
Valve Gp - LH Joystick	232-4100	23	C-8
Valve Gp - Load Control Boom Cylinder	255-5683	24	D-3
Valve Gp - Load Control Stick Cylinder	255-5680	25	D-6
Valve Gp - Main Control	259-7602	26	D-2 thru D-6
Valve Gp - Pilot Travel	158-8250	27	E-7 thru E-8
Valve Gp - Press Reducing Boom/Swing	232-4102	28	B-4
Valve Gp - Press Reducing Boom/Swing	264-9967	29	B-8
Valve Gp - RH Joystick	225-4813	30	C-7
Valve Gp - Shuttle	185-0462	31	B-7 thru B-8
Valve Gp - Swing Cushion	322-8716	32	E-6
Valve Gp - Travel LT Counterbalance	204-2819	33	E-5
Valve Gp - Travel RT Counterbalance	204-2819	34	E-4

NOTE A: Check the parts manual for the correct cylinder part number.

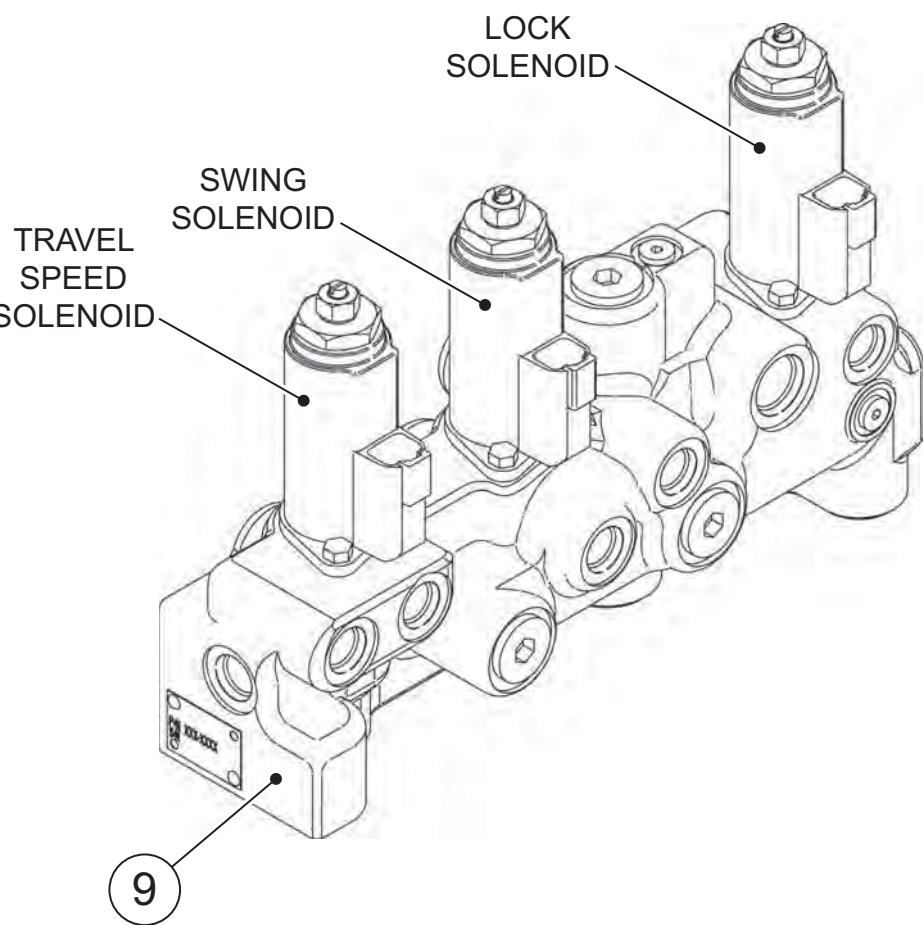


MACHINE COMPONENT LOCATIONS

Tap Locations Pressure, Sampling, and Sensor		
Tap Number	Description	Schematic Location
EE	Left Pump Delivery Pressure	B-3
FF	Right Pump Delivery Pressure	A-3
GG	Pilot Pump Delivery Pressure	A-4
HH	Left Pump Power Shift Pressure	B-2
JJ	Case Drain Pressure	A-2
KK	Right Pump Power Shift Pressure	A-2
SOS	Hydraulic Oil Sampling Port	A-3



MAIN CONTROL VALVE



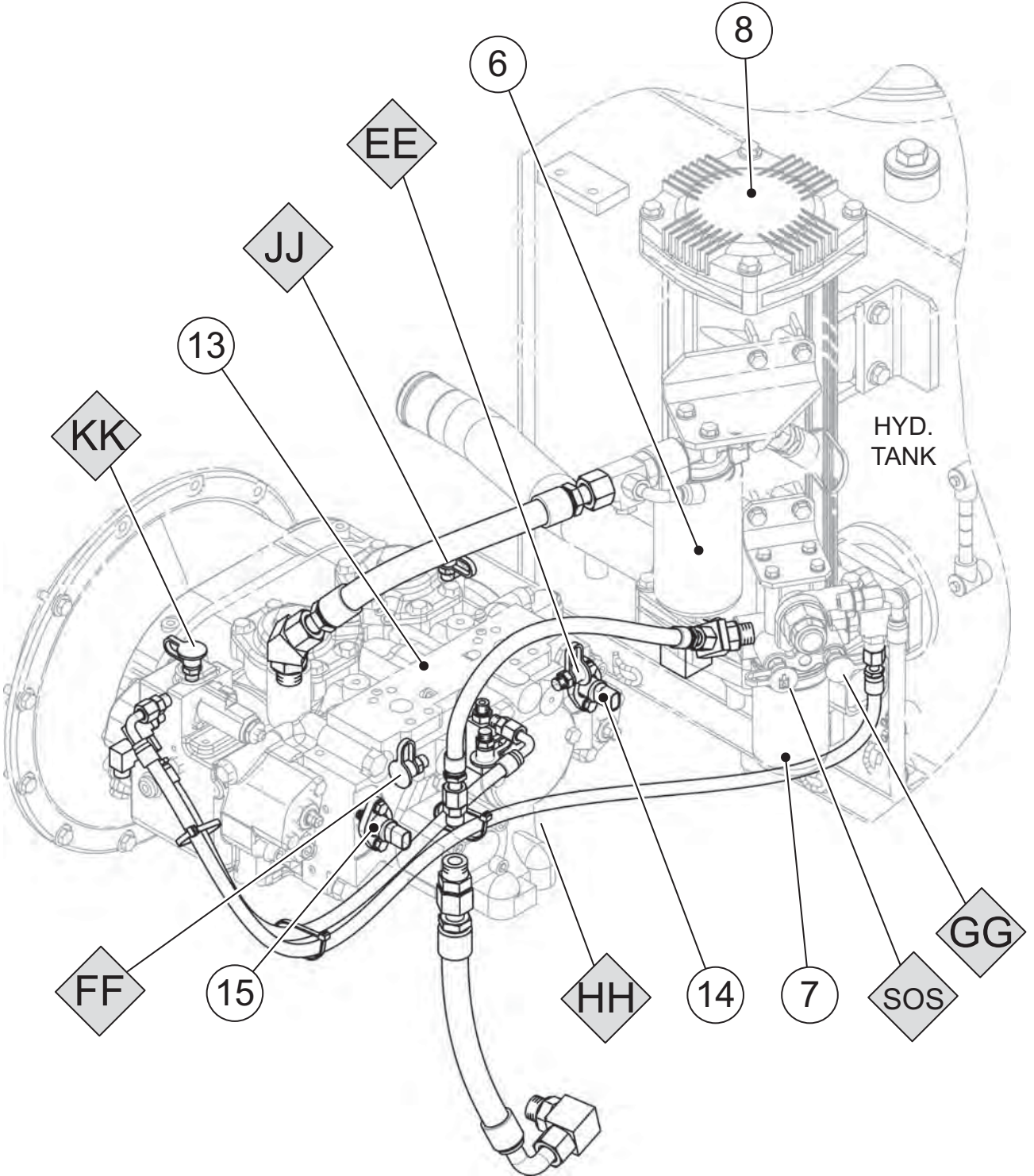
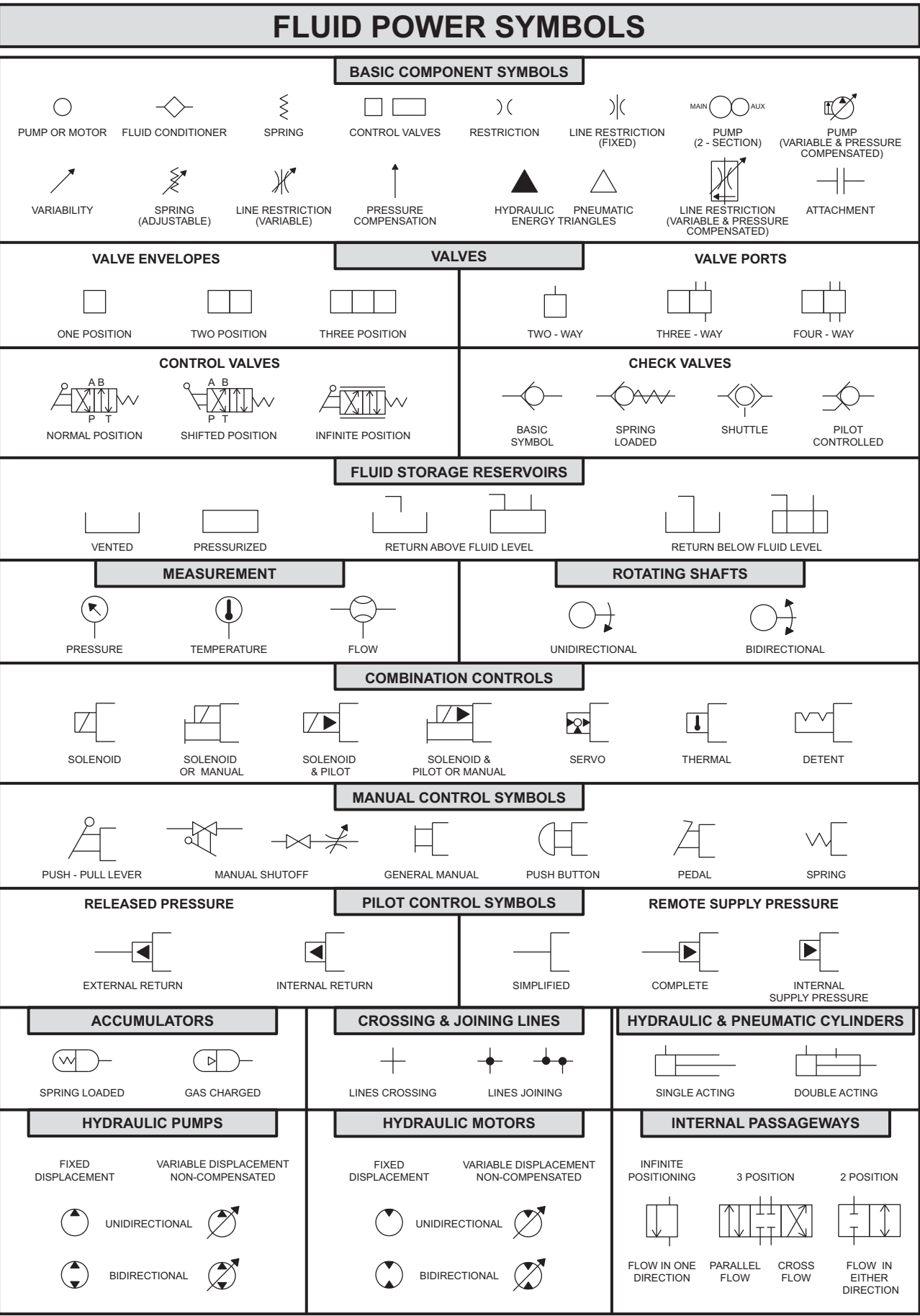
CONTROL MANIFOLD

Schematic

323D Excavator Hydraulic System

RAC1-UP
SDC1-UP
WGC1-UP
CYD1-UP
SED1-UP
YSD1-UP
NDE1-UP
PBE1-UP
WNE1-UP

ZMF1-UP
CWG1-UP
JLG1-UP
LFL1-UP
BYM1-UP
PBM1-UP
NES1-UP
DKW1-UP
SBZ1-UP



MAIN PUMP & FILTER CIRCUITS

