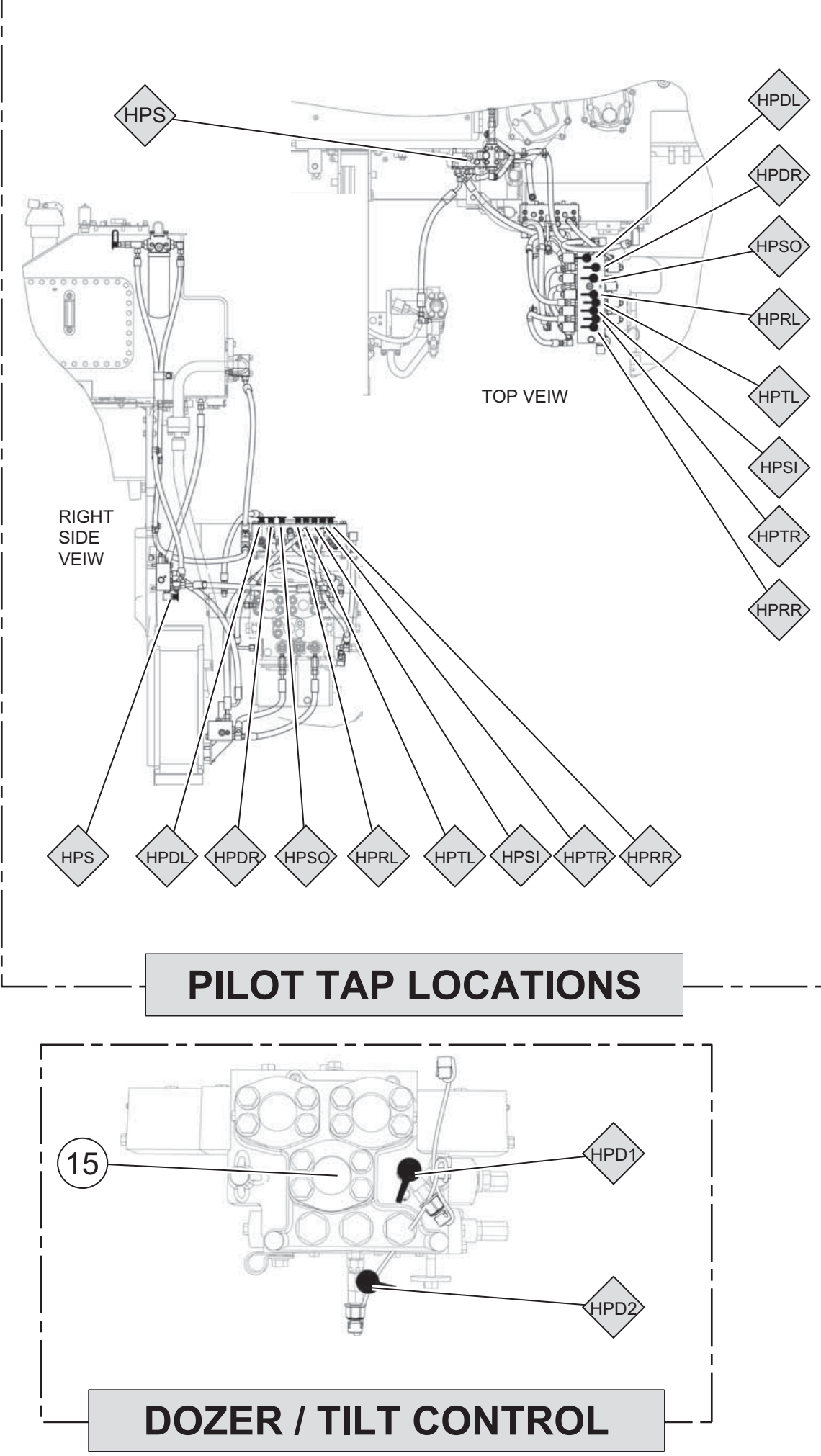


Component Locations			
Description	Part Number	Machine Location	Schematic Location
Standard			
Accumulator Gp - Pilot	113-1050	1	E-4
Cooler Gp - Hydraulic Oil	7H-9182	2	B-2
Cylinder Gp - LH Lift	252-0472	3	F-6
Cylinder Gp - RH Lift	252-0471	4	F-6
Filter Gp - Oil	155-6061	5	D-4
Filter Gp - Oil	133-1281	6	A-3
Manifold - As	162-5239	7	E-5
Manifold - Fan Pump	226-6537	8	C-4
Motor Gp - Piston	159-7161	9	D-2
Pump Gp - Dozer and Tilt	227-0383	10	B-5
Pump Gp - Fan and Pilot	172-5638	11	C-3
Tank Gp - Hydraulic	163-0575	12	A-4
Valve Gp - Bypass	149-2610	13	C-4
Valve Gp - Check	97-3006	14	D-4
Valve Gp - Control, Dozer / Tilt	204-5575	15	D-7
Valve Gp - Cooler Bypass	47-0884	16	B-2
Valve Gp - Diverter	220-4551	17	D-4
Valve Gp - Make Up	105-2470	18	D-2
Valve Gp - Pilot	173-3204	19	C-5
Valve Gp - Quick Drop	97-5653	20	F-6
Valve Gp - Resolver, Shuttle	132-5077	21	E-8
Valve Gp - Solenoid	152-8340	22	D-6
Valve Gp - Solenoid	189-8627	23	D-4
Valve Gp - Vacuum Breaker	154-6155	24	A-5
Single Tilt			
Cylinder Gp - RH, Single Tilt	308-2444	30	F-5
Dual Tilt			
Cylinder Gp - LH, Dual Tilt	308-2462	31	F-7
Cylinder Gp - RH, Dual Tilt	308-2454	32	F-5
Valve Gp - Control, Dual Tilt	225-2321	33	E-6
Ripper Option			
Cylinder Gp - Ripper Lift, LH	101-8614	40	B-8
Cylinder Gp - Ripper Lift, RH	101-8581	41	B-7
Cylinder Gp - Ripper Pin Puller	6E-3113	42	A-6
Cylinder Gp - Ripper Lift, LH	100-6381	43	B-7
Cylinder Gp - Ripper Lift, RH	100-3263	44	B-7
Valve Gp - Ripper Lift / Tip	285-0139	45	C-7
Valve Gp - Solenoid	156-0140	46	A-6
Auto Carry Option			
Cylinder Gp - LH Lift	252-0475	50	F-6
Cylinder Gp - RH Lift	202-4328	51	F-6
Valve Gp - Diverter	164-4536	52	B-5
Discharge Screen Option			
Screen Gp	266-0285	60	B-5
Screen Gp	263-3308	61	B-5
Screen Gp	263-3308	62	D-4

	Tap Locations Pressure and Sampling	
Tap Number	Description	Schematic Location
FS	Fluid Sampling	A-2
HDL	Lift Lower	E-6
HDR	Lift Raise	E-6
HFPD	Fan Pump Discharge	C-4
HFPS	Fan Pump Signal	D-3
HFRP	Fan Pump Discharge	D-4
HPD1	Pump Discharge 1	B-6
HPD2	Pump Discharge 2	B-6
HPD3	Pump Discharge 3	B-5
HPDL	Pilot Lift Lower	D-6
HPDR	Pilot Lift Raise	D-6
HPRL	Pilot Ripper Lower	C-6
HPRR	Pilot Ripper Raise	C-6
HPS	Pilot Supply	D-6
HPSI	Pilot Shank In	C-6
HPSO	Pilot Shank Out	C-6
HPTL	Pilot Tilt Left	D-6
HPTR	Pilot Tilt Right	D-6
HRL	Ripper Lower	C-7
HRR	Ripper Raise	C-7
HRSI	Ripper Shank In	B-7
HRSO	Ripper Shank Out	B-7
HTLH	Tilt Left Head	E-7
HTLR	Tilt Left Rod	F-7

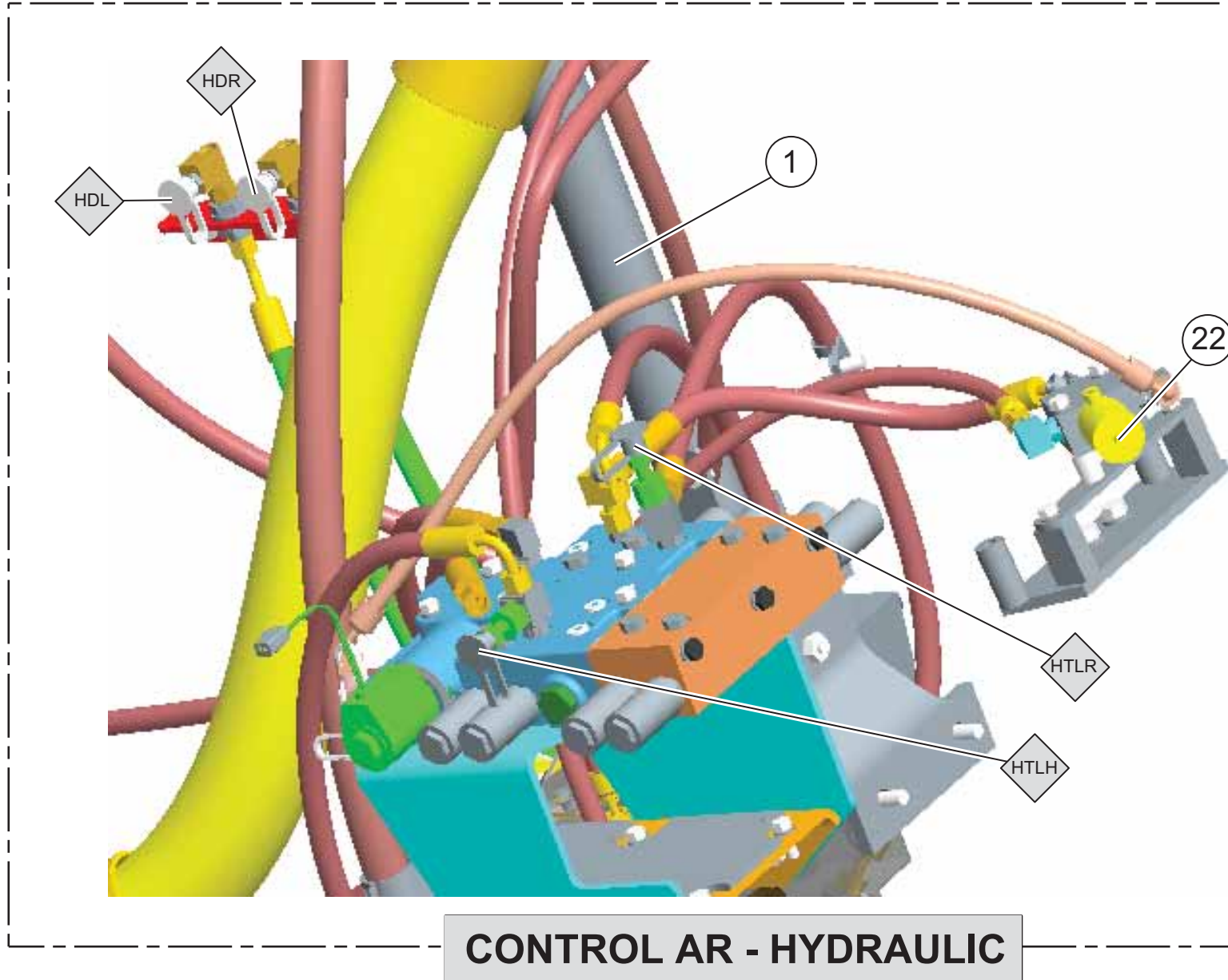
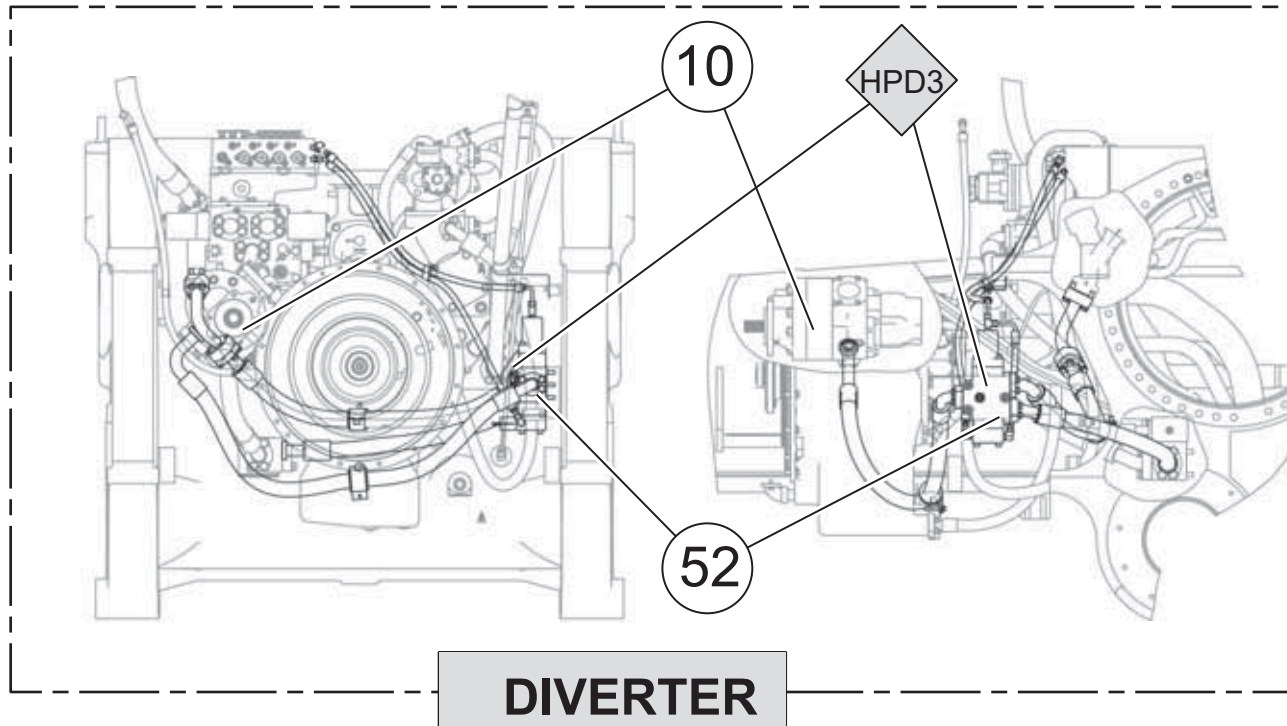
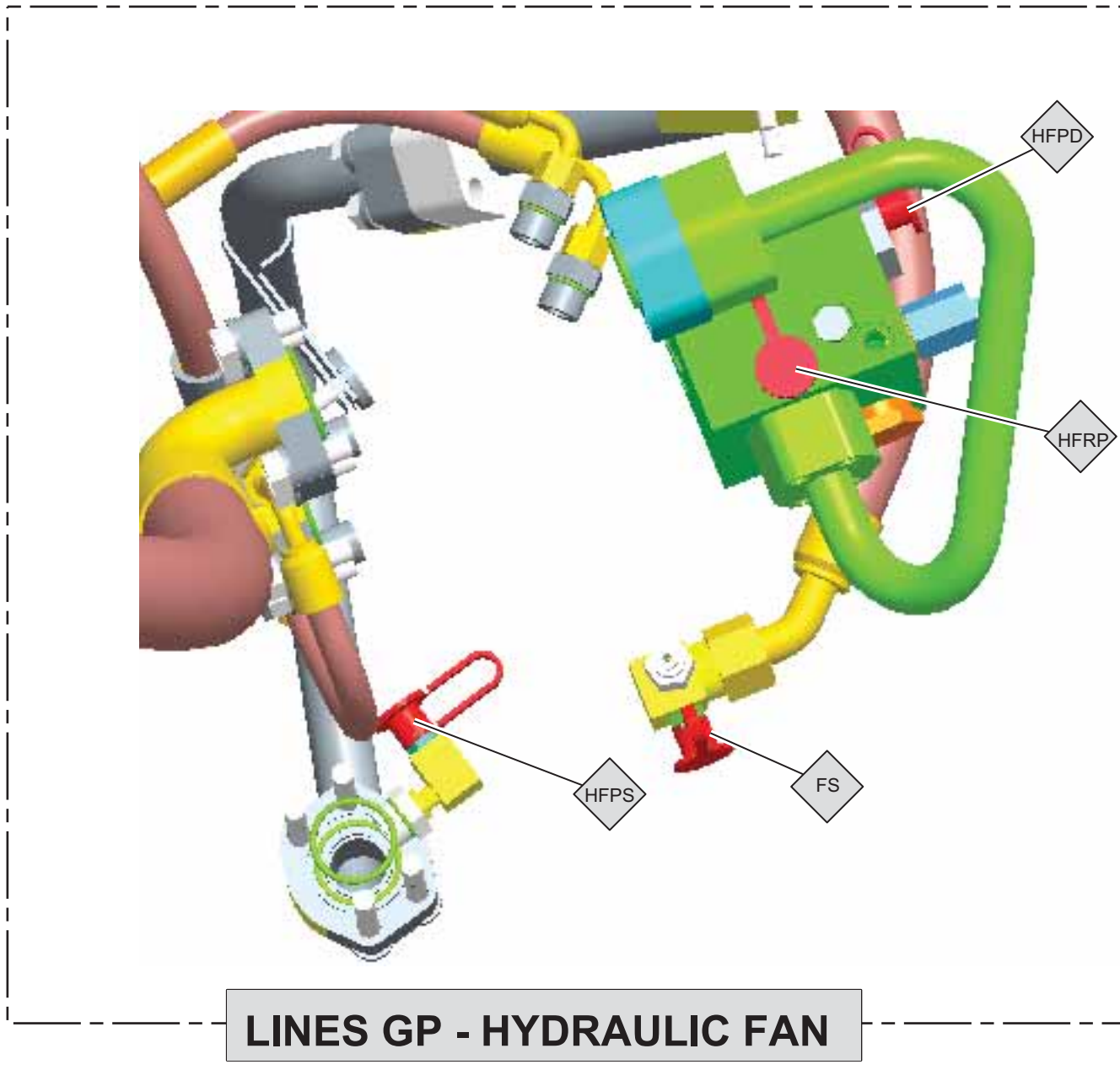
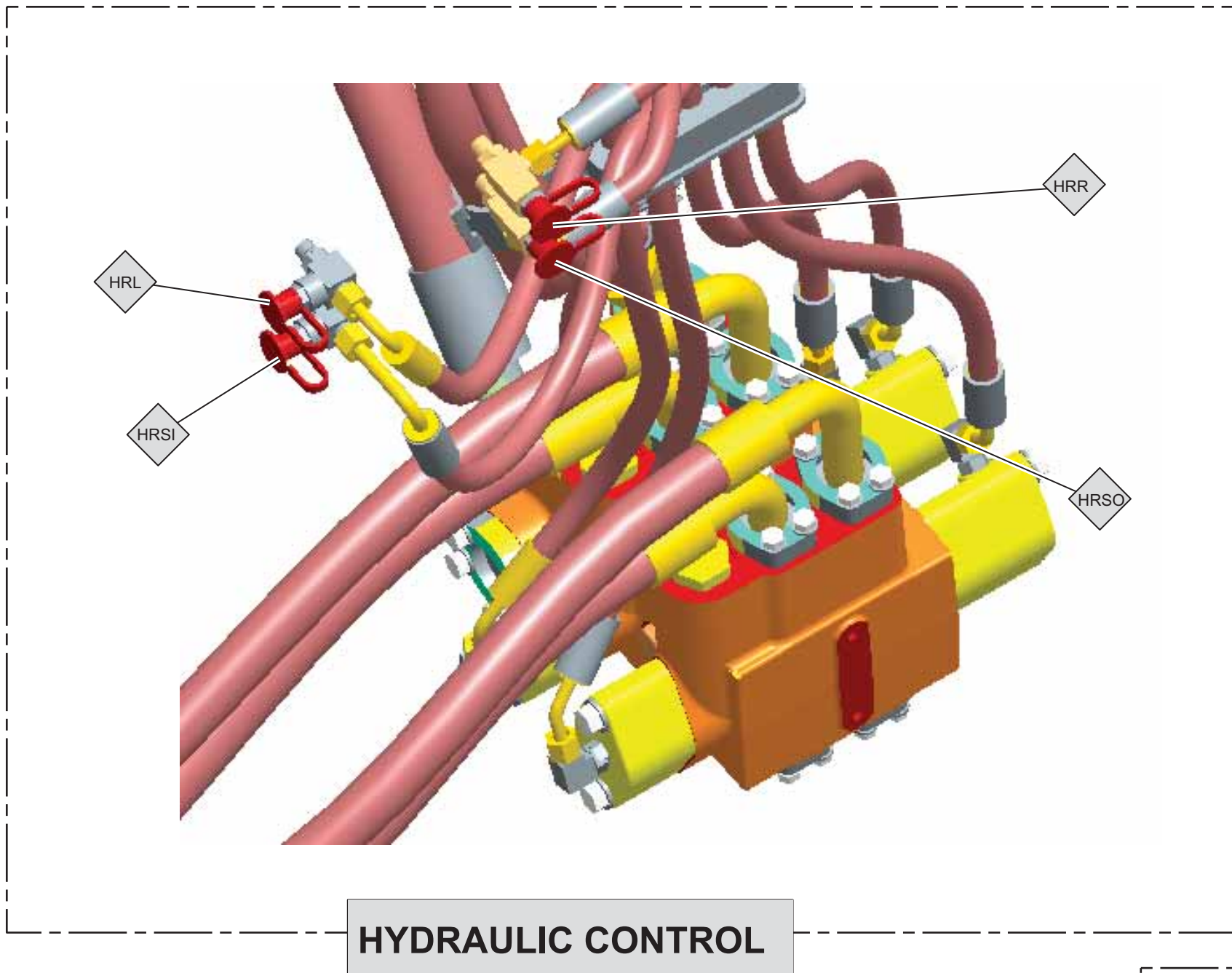
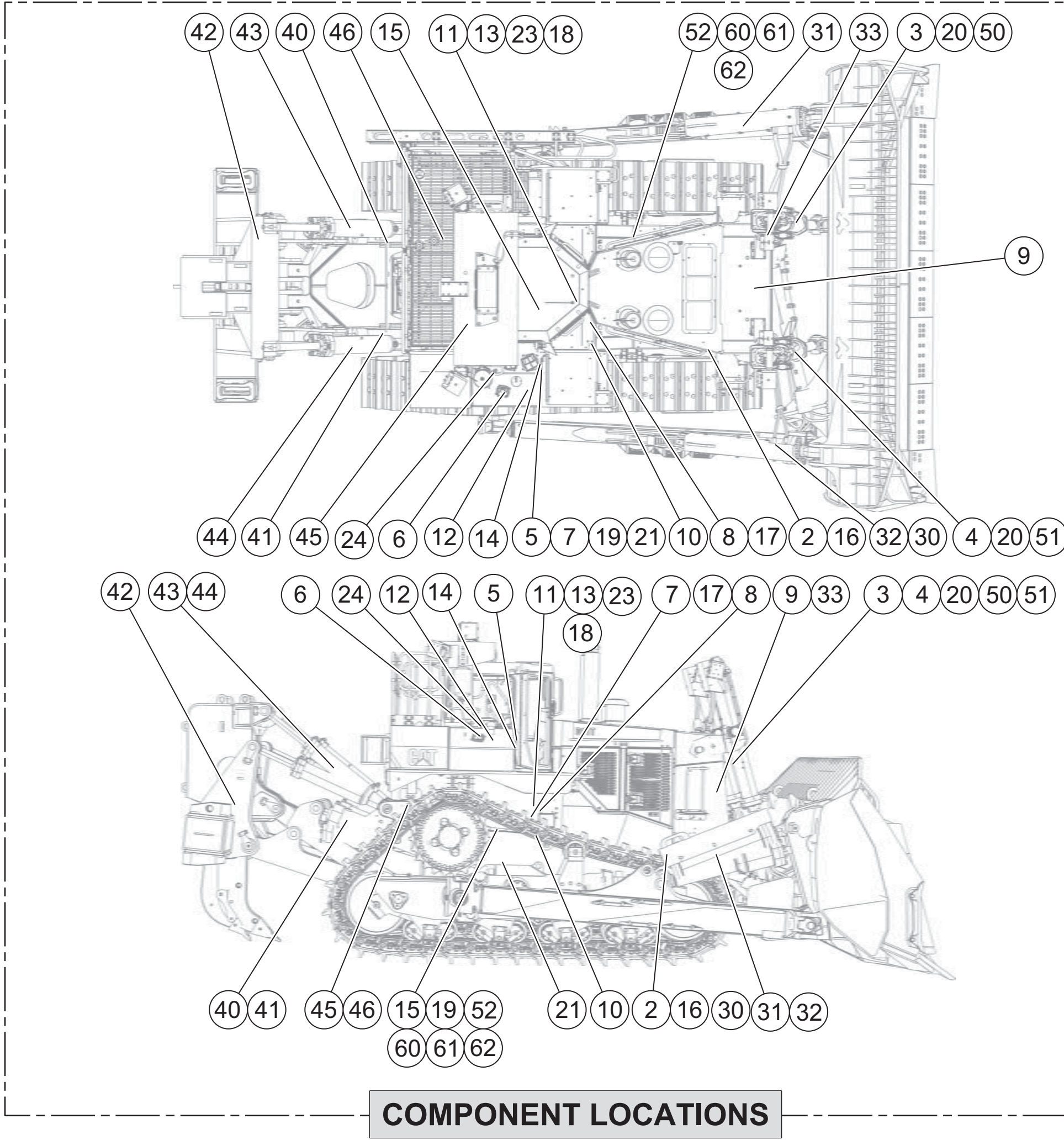
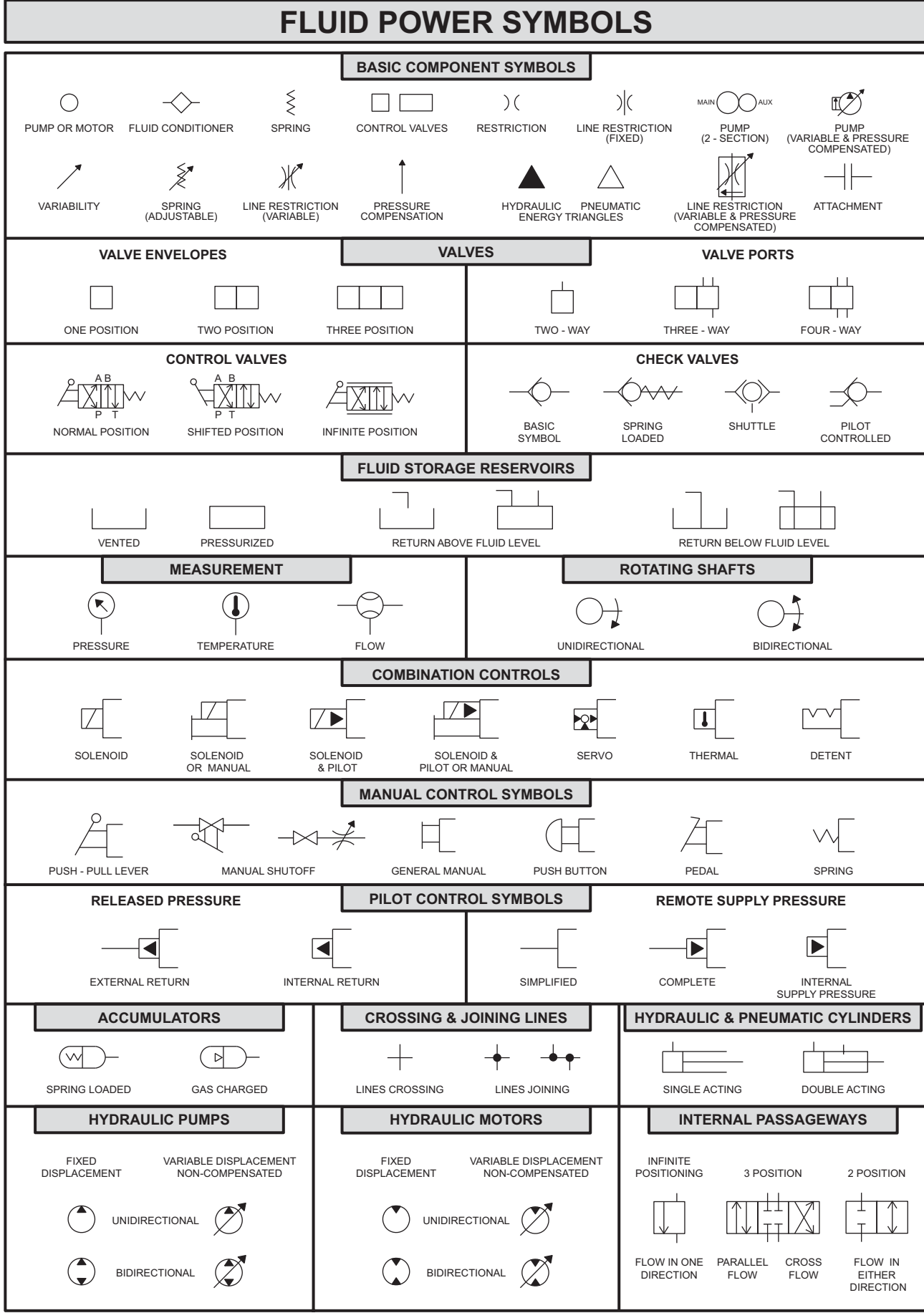


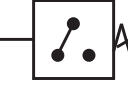
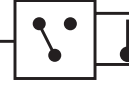
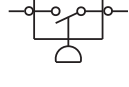
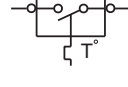
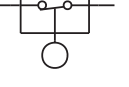
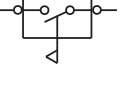
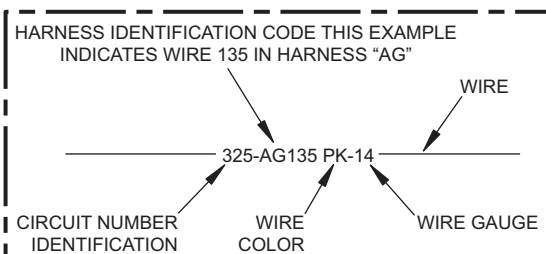
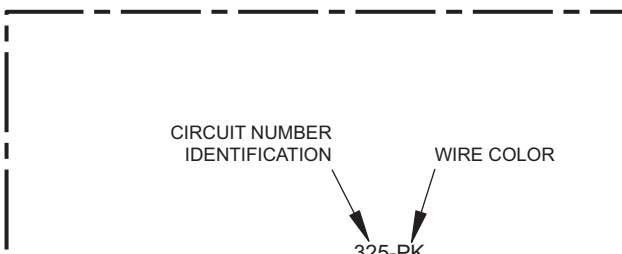
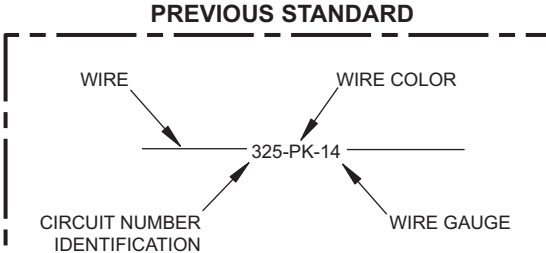
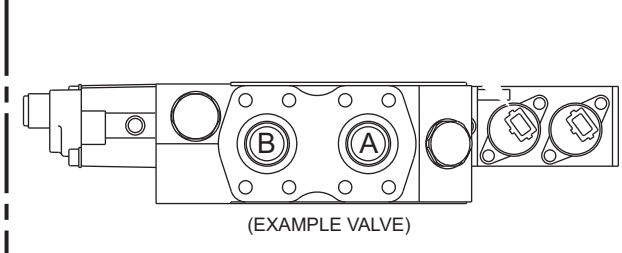
REN7982-01
December 2011

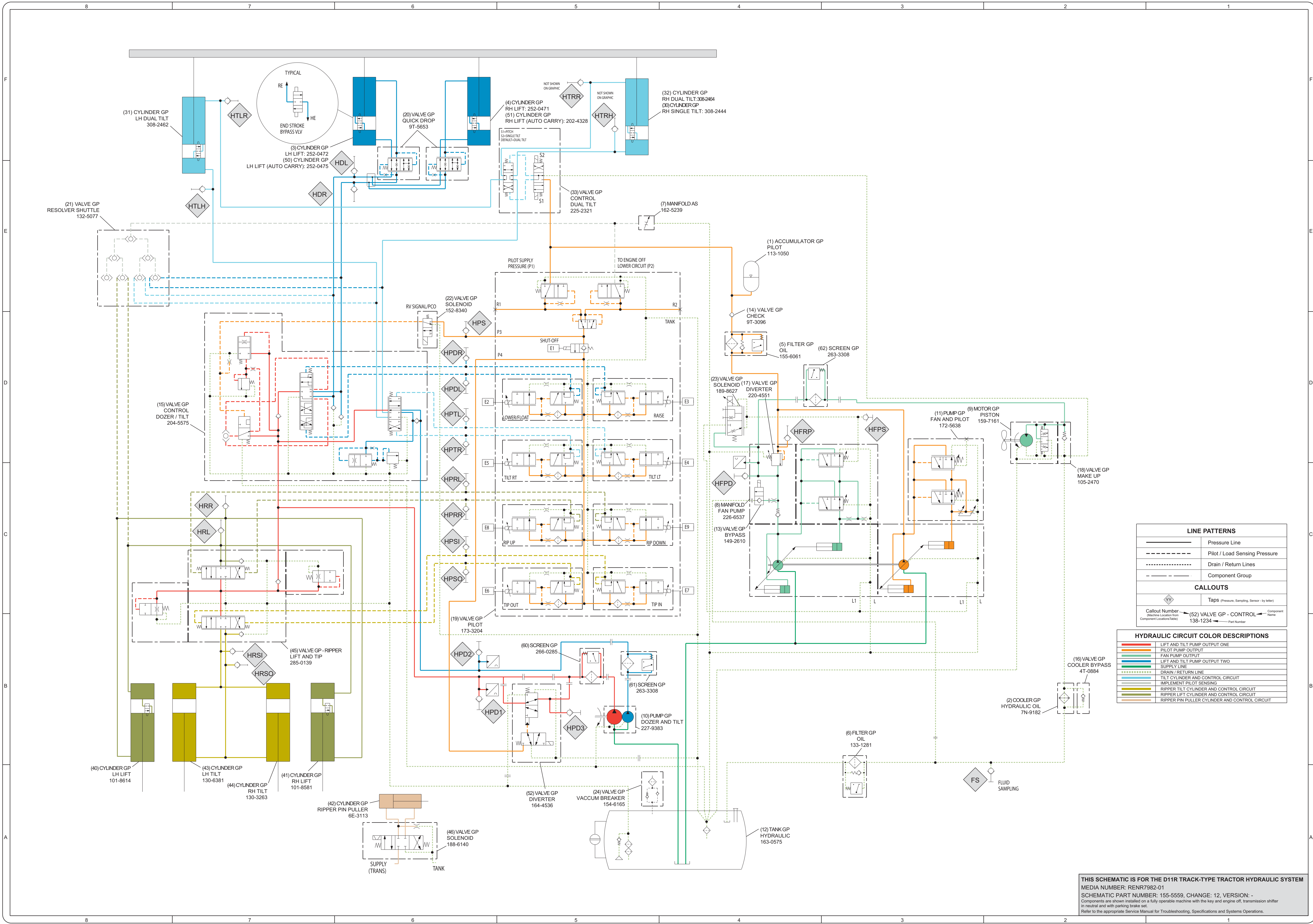
Schematic

D11R Track-Type Tractor Hydraulic System

7PZ652-UF



HYDRAULIC SYMBOLS (ELECTRICAL)			
 TRANSDUCER (FLUID)	 TRANSDUCER (GAS / AIR)	 GENERATOR	 ELECTRIC MOTOR
 PRESSURE SWITCH	 PRESSURE SWITCH (ADJUSTABLE)	 TEMPERATURE SWITCH	 ELECTRICAL WIRE
ELECTRICAL SYMBOLS (ELECTRICAL)			
 PRESSURE SWITCH	 TEMPERATURE SWITCH	 LEVEL SWITCH	 FLOW SWITCH
WIRE NUMBER IDENTIFICATION CODES			
ELECTRICAL SCHEMATIC EXAMPLE CURRENT STANDARD 		HYDRAULIC SCHEMATIC EXAMPLE CURRENT STANDARD 	
PREVIOUS STANDARD 		 (EXAMPLE VALVE)	



THIS SCHEMATIC IS FOR THE D11R TRACK-TYPE TRACTOR HYDRAULIC SYSTEM
MEDIA NUMBER: REN7982-01
SCHEMATIC PART NUMBER: 155-5559, CHANGE: 12, VERSION: -
Components are shown installed on a fully operable machine with the key and engine off, transmission shifter in neutral and with parking brake set.
Refer to the appropriate Service Manual for Troubleshooting, Specifications and Systems Operations.