

Schematic

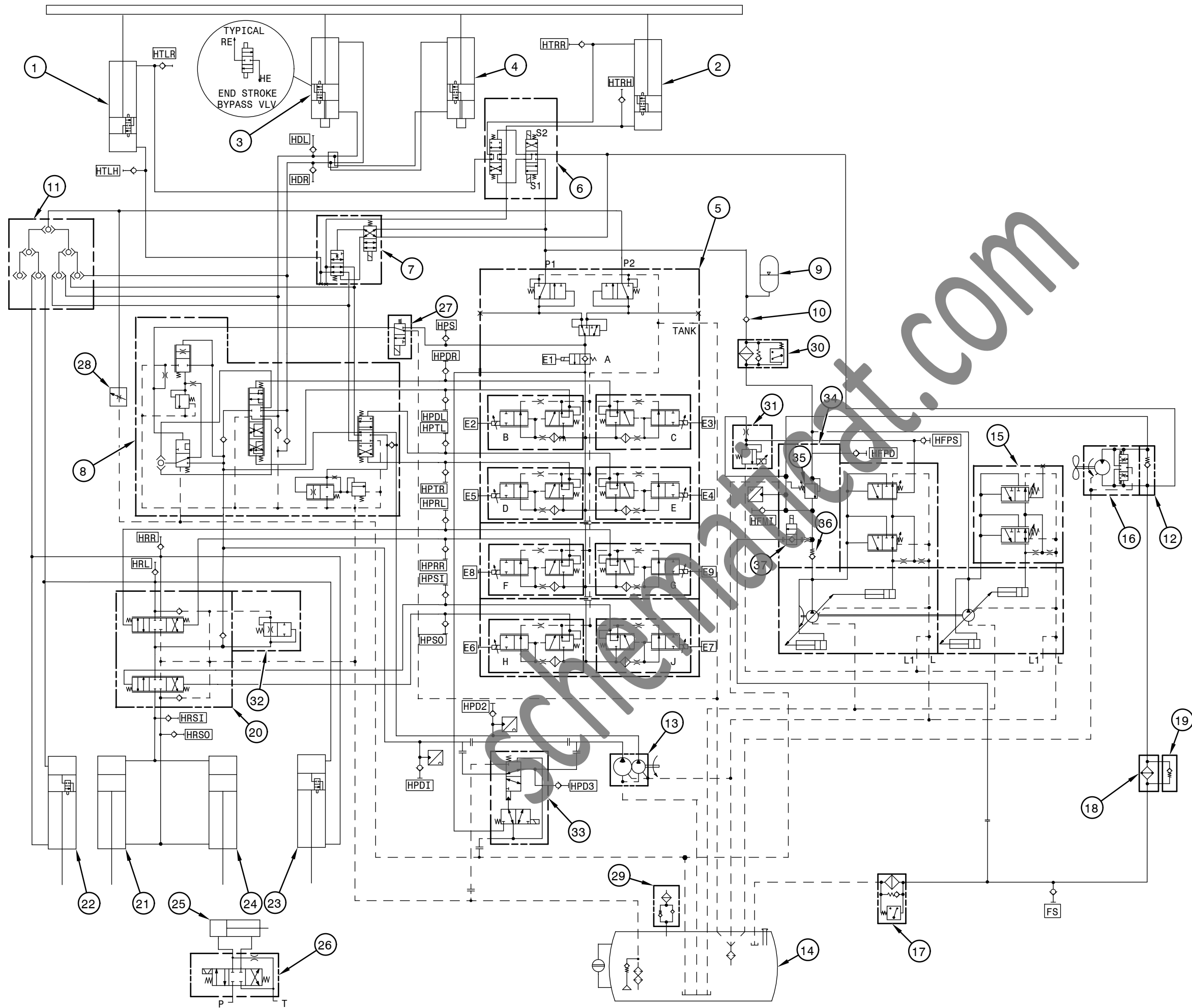
D11R Carrydozer Track-Type Tractor Hydraulic System

AAF201-UP

Pressure Test Taps	
HDP1	Pump Discharge 1
HDP2	Pump Discharge 2
HDP3	Pump Discharge 3
HPS	Pilot Supply
HPDR	Pilot Lift Raise
HPDL	Pilot Lift Lower
HPTL	Pilot Tilt Left
HPTR	Pilot Tilt Right
HPRR	Pilot Ripper Raise
HPRL	Pilot Ripper Lower
HPSI	Pilot Shank In
HPSO	Pilot Shank Out
HFPD	Fan Pump Discharge
HFMI	Hydraulic Fan Motor Inlet
HFPS	Fan Pump Signal
FS	Fluid Sampling
HDR	Lift Raise
HDL	Lift Lower
HTLR	Tilt Left Rod
HTLH	Tilt Left Head
HTRR	Tilt Right Rod
HTRH	Tilt Right Head
HRR	Ripper Raise
HRL	Ripper Lower
HRSI	Ripper Shank In
HRSO	Ripper Shank Out

Components	
Item	Description
1	Dozer Tilt Cylinder
2	Dozer Tilt Cylinder
3	Dozer Lift Cylinder
4	Dozer Lift Cylinder
5	Pilot Valve
6	Dual Tilt Control Valve
7	Quick Dump Valve
8	Dozer Control Valve
9	Pilot Accumulator
10	Pilot Supply Check Valve
11	Resolver Valve
12	Make-Up Valve
13	Implement Pump
14	Tank and Filter Group
15	Fan Drive Pump
16	Fan Drive Motor
17	Filter
18	Hydraulic Oil Cooler
19	Cooler Bypass Valve
20	Ripper Control Valve
21	Ripper Tip Cylinder
22	Ripper Lift Cylinder
23	Ripper Lift Cylinder
24	Ripper Tip Cylinder
25	Pin Puller Cylinder
26	Solenoid Valve for Ripper Pin Puller
27	Solenoid Valve for Pressure Control Override
28	Implement Manual Lower Manifold
29	Vacuum Breaker Valve
30	Filter
31	Demand Fan Control Valve
32	Diverter Valve – Ripper
33	Diverter Valve – AutoCarry (Optional)
34	Hydraulic Fan Control Valve
35	Restrictor Valve
36	Check Valve
37	Bypass Valve (Optional)
A	Shut-Off Solenoid
B	Lower/Float Solenoid
C	Raise Solenoid
D	Tilt Right Solenoid
E	Tilt Left Solenoid
F	Ripper Raise Solenoid
G	Ripper Lower Solenoid
H	Tip Out Solenoid
J	Tip In Solenoid
P	Pressure Line
T	Line to Tank
RE	Line to Rod End of Cylinder
HE	Line to Head End of Cylinder

REN7979-00



RENR7979-00