

## Inspection Report

<u>Make</u>	<u>Machine Model</u>	<u>VIN NO</u>	<u>Inspection Date</u>
Vermeer	D80X120	*****	05-12-2021

### Specifications

Model	: 80X120
Machine Hours	: 6942 Hours
Engine Model	: 6068 HF250
Engine	: John Deere

### Components / System Inspected

- Fluid Levels
- Hydraulic Oil Level
- All Operational Functions
- All Components and functions of Complete Hydraulic System
- All Components and functions of Complete Electrical System
- All Hydraulic Cylinders
- Safety System of the Machine.

### Defects & Condition

- ❖ Tracks function properly with no faults  
Rack cylinders function with no leakages
- ❖ Rear outriggers one on the left working good the right one has internal leakage
- ❖ Rotation motors working but all the thrust and pullback motors have leakage
- ❖ Vices are not working properly
- ❖ Shuttle arms and rod lifting cylinders working properly  
Engine makes a lot of smoke which is either from the turbo or from the injectors or from the high pressure injection pump
- ❖ Mud pump is working (KERR)
- ❖ Operator station is in fare condition but the right joystick bracket is bend and the rest arm is gone
- ❖ All the harnesses are in a very poor shape and machine has a lot of electrical issues that's need to be address along side with some switches
- ❖ Hydraulic pressures are all in within parameters
- ❖ Engine starts but the high RPM actuator has a problem

- ❖ Battery cables are good
- ❖ Battery disconnect switch is good