

[«Back to Inspection Results](#)**AUCTION  
SERVICES****SPECIFICATIONS****DITCH WITCH (CHARLES MACHINE WORKS) 5010DD Customer Owned Certified****BACKHOE LOADERS**

|                           |  |  |                   |
|---------------------------|--|--|-------------------|
| <b>Inspection Number:</b> | 789336                                 | <b>Serial #:</b>                         | 6E0612            |
| <b>Date Created:</b>      | 02/20/2012 11:55:03 AM CST             | <b>Engine Serial #:</b>                  | N/A               |
| <b>Last Updated:</b>      | 02/20/2012 12:27:37 PM CST             | <b>Transmission Serial #:</b>            | N/A               |
| <b>Originated By:</b>     | Shane Wilkinson                        | <b>SMU/Hrs:</b>                          | 4469              |
| <b>Inspector:</b>         | N/A                                    | <b>Last Scheduled Oil Sample:</b>        | N/A               |
| <b>Reviewer:</b>          | N/A                                    | <b>Last Cat Track System Inspection:</b> | N/A               |
| <b>Salesman:</b>          | N/A                                    | <b>Last Preventative Maintenance:</b>    | N/A               |
| <b>Location:</b>          | ALBUQUERQUE, New Mexico, United States | <b>Recommendation:</b>                   | no recommendation |
| <b>Asking Price:</b>      | N/A                                    | <b>Final Price:</b>                      | N/A               |

**Description**

DitchWitch trencher with front blade and hoe.

**Features**

- OROPS

**Condition****GENERAL APPEARANCE**

|                                      | Condition - Remarks | Parts | Labor |
|--------------------------------------|---------------------|-------|-------|
| <b>Radiator Grill &amp; Shroud</b>   | Good                |       |       |
| <b>Eng. Enclose Hood / Stack</b>     | Good                |       |       |
| <b>Fenders</b>                       | Good                |       |       |
| <b>Fuel Tank</b>                     | Good                |       |       |
| <b>Crankcase Guard / Battery Box</b> | Good                |       |       |
| <b>Main Frame Welds</b>              | Good                |       |       |
| <b>Cab or Canopy</b>                 | Good                |       |       |
| <b>Steps / Ladder</b>                | Good                |       |       |
| <b>Grab Irons</b>                    | Good                |       |       |
| <b>Paint</b>                         | Good                |       |       |
| <b>Sheet Metal</b>                   | Good                |       |       |

|                          | Condition - Remarks        | Parts | Labor |
|--------------------------|----------------------------|-------|-------|
| <b>S.O.S. Taken</b>      | No                         |       |       |
| <b>Cleaning Required</b> | No                         |       |       |
| <b>Notes</b>             | Machine in good appearance |       |       |

**SAFETY ITEMS**

|              |                                   |
|--------------|-----------------------------------|
| <b>Notes</b> | Safety items in place and working |
|--------------|-----------------------------------|

**GAUGES, OPERATOR STATION, CONSOLE**

|                         | Condition - Remarks                               | Parts | Labor |
|-------------------------|---|-------|-------|
| Dash Console            | Good  |       |       |
| Meter                   | Good  |       |       |
| Gauges                  | Fair - Fuel gauge not working                     |       |       |
| Switches                | Good  |       |       |
| Seat Cushion / Arm Rest | Fair - Seat cushions cracking and will not adjust |       |       |
| Floor Boards            | Good  |       |       |

|               | Condition - Remarks                                   | Parts | Labor |
|---------------|---|-------|-------|
| Current O&MM  | No - Missing  |       |       |
| Back Up Alarm | Yes   |       |       |
| <b>Notes</b>  | Repairs needed, rest of operator controls are working |       |       |

**ENGINE**

|                         | Condition - Remarks       | Parts | Labor |
|-------------------------|---------------------------|-------|-------|
| Oil Leaks               | Yes - Oil pan leak        |       |       |
| Blow By                 | No                        |       |       |
| Knocking                | No                        |       |       |
| Compression in Radiator | No                        |       |       |
| Water in Oil            | No                        |       |       |
| Fluid Levels OK?        | No - Transmission oil low |       |       |

|                      | Condition - Remarks | Parts | Labor |
|----------------------|---------------------|-------|-------|
| Anti-Freeze Color    | Air cooled          |       |       |
| Oil Pressure (H/L/N) | normal              |       |       |
| Smoke (B/D/L/W)      | normal              |       |       |

|                       | Condition - Remarks                | Parts | Labor |
|-----------------------|------------------------------------|-------|-------|
| Operating Condition   | Good                               |       |       |
| Fuel Injection System | Good                               |       |       |
| Governor              | Good                               |       |       |
| Engine Supports       | Good                               |       |       |
| Air Cleaners          | Good                               |       |       |
| Exhaust / Muffler     | Good                               |       |       |
| Belts / Pulleys       | Good                               |       |       |
| <b>Notes</b>          | Ran engine, engine is running good |       |       |

**COOLING SYSTEM**

|              |                             |
|--------------|-----------------------------|
| <b>Notes</b> | Air cooled and working good |
|--------------|-----------------------------|

**ELECTRICAL, STARTING AND CHARGING SYSTEM**

|                    | Condition - Remarks                 | Parts | Labor |
|--------------------|-------------------------------------|-------|-------|
| Batteries / Cables | Fair - Not taking charge, jumpstart |       |       |

|                   |  |  |  |
|-------------------|--|--|--|
| <b>Starter</b>    | Good   |  |  |
| <b>Alternator</b> | Good   |  |  |
| <b>Wiring</b>     | Good   |  |  |
| <b>Notes</b>      | Repair needed, rest of electrical system is working good |  |  |

**TRANSMISSION**

|                                      | <b>Condition - Remarks</b>  | <b>Parts</b> | <b>Labor</b> |
|--------------------------------------|---|--------------|--------------|
| <b>Case</b>                          | Good  |              |              |
| <b>Controls</b>                      | Good  |              |              |
| <b>Seals</b>                         | Good  |              |              |
| <b>Universal Joints</b>              | Good  |              |              |
| <b>Lines / Fittings</b>              | Good  |              |              |
| <b>Transmission - Reverse Shifts</b> | Good  |              |              |
| <b>Pump</b>                          | Good  |              |              |
| <b>Transmission - Forward Shifts</b> | Good  |              |              |
| <b>Operating Condition</b>           | Fair - Clutch system disconnects/disengages erratic and machine will not move |              |              |

|              |  |  |  |
|--------------|--|--|--|
| <b>Notes</b> | Repairs needed, rest of transmission shifting all gears forward and reverse, working |  |  |
|--------------|--|--|--|

**STEERING**

|                                | <b>Condition - Remarks</b>      | <b>Parts</b> | <b>Labor</b> |
|--------------------------------|---------------------------------|--------------|--------------|
| <b>Front Axle</b>              | Good                            |              |              |
| <b>Steering Linkage</b>        | Good                            |              |              |
| <b>Tie Rods / Rod Ends</b>     | Good                            |              |              |
| <b>Steering Valves / Pumps</b> | Good                            |              |              |
| <b>Steering Cylinder</b>       | Good                            |              |              |
| <b>Lines / Fittings</b>        | Good                            |              |              |
| <b>Hand Metering Unit</b>      | Good                            |              |              |
| <b>Notes</b>                   | Steering system is working good |              |              |

**BRAKE**

|                      | <b>Condition - Remarks</b>            | <b>Parts</b> | <b>Labor</b> |
|----------------------|---------------------------------------|--------------|--------------|
| <b>Brake Linkage</b> | Good                                  |              |              |
| <b>Pedal</b>         | Good                                  |              |              |
| <b>Parking Brake</b> | Poor - Not working                    |              |              |
| <b>Notes</b>         | Service brakes not holding or working |              |              |

**FINAL DRIVES**

|                              | <b>Condition - Remarks</b>     | <b>Parts</b> | <b>Labor</b> |
|------------------------------|--------------------------------|--------------|--------------|
| <b>Wheel Lugs &amp; Rims</b> | Good                           |              |              |
| <b>Rear Axle</b>             | Good                           |              |              |
| <b>Front Axle</b>            | Good                           |              |              |
| <b>Trunion</b>               | Good                           |              |              |
| <b>Differentials</b>         | Good                           |              |              |
| <b>Notes</b>                 | Differentials are working good |              |              |

|       | Condition - Remarks | Parts | Labor |
|-------|---------------------|-------|-------|
| Leaks | No                  |       |       |

**————— HYDRAULICS —————**

|                     | Condition - Remarks               | Parts | Labor |
|---------------------|-----------------------------------|-------|-------|
| Operating Condition | Good                              |       |       |
| Boom Cylinder       | Good                              |       |       |
| Out Rigger Cylinder | Good                              |       |       |
| Swing Cylinder      | Good                              |       |       |
| Stick Cylinder      | Good                              |       |       |
| Hose Lines          | Good                              |       |       |
| Pumps & Valves      | Good                              |       |       |
| Control Linkage     | Good                              |       |       |
| Notes               | Hydraulic system is working good: |       |       |

|       | Condition - Remarks | Parts | Labor |
|-------|---------------------|-------|-------|
| Leaks | No                  |       |       |

**————— ATTACHMENTS / WORK TOOLS —————**

|       | Condition - Remarks                            | Parts | Labor |
|-------|--|-------|-------|
| Other | Rear trencher not linkage not engaging/working |       |       |

|                     | Condition - Remarks                 | Parts | Labor |
|---------------------|-------------------------------------|-------|-------|
| Operating Condition | Poor - Can not engage rear trencher |       |       |

**————— BOOM & STICK —————**

|                       | Condition - Remarks                | Parts | Labor |
|-----------------------|------------------------------------|-------|-------|
| Turret                | Good                               |       |       |
| Stick                 | Good                               |       |       |
| Boom Pins & Bushings  | Good                               |       |       |
| Boom                  | Good                               |       |       |
| Stick Pins & Bushings | Good                               |       |       |
| Swing Pivot           | Good                               |       |       |
| Notes                 | Front hoe bucket in good condition |       |       |

**————— BUCKET —————**

|               | Condition - Remarks                       | Parts | Labor |
|---------------|---|-------|-------|
| Cutting Edges | Good                                      |       |       |
| Notes         | Front blade working and in good condition |       |       |

**————— REAR BUCKET —————**

|                  | Condition - Remarks | Parts | Labor |
|------------------|---------------------|-------|-------|
| Teeth / Adapters | Good                |       |       |
| Bucket Bottom    | Good                |       |       |
| Bucket Sides     | Good                |       |       |
| Bucket Linkage   | Good                |       |       |

|                      |                                    |  |  |
|----------------------|------------------------------------|--|--|
| <b>Bucket Mounts</b> | Good                               |  |  |
| <b>Notes</b>         | Front hoe bucket in good condition |  |  |

————— **TIRES** —————

|                               | <b>Make / Serial#</b>      | <b>Tread Depth in 1/32"</b> | <b>% Life Remaining</b> | <b>Recapped</b> | <b>Tread Cuts/Chunks</b> | <b>Side Cuts Section</b> |
|-------------------------------|----------------------------|-----------------------------|-------------------------|-----------------|--------------------------|--------------------------|
| <b>Right Front</b>            |                            | 10                          | 33                      |                 |                          |                          |
| <b>Left Front</b>             |                            | 10                          | 33                      |                 |                          |                          |
| <b>Right Rear</b>             |                            | 12                          | 40                      |                 |                          |                          |
| <b>Left Rear</b>              |                            | 12                          | 40                      |                 |                          |                          |
| <b>Tire Size</b>              | Front and rear 31x15.50-15 |                             |                         |                 |                          |                          |
| <b>Average Life Remaining</b> | 36 percent                 |                             |                         |                 |                          |                          |

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