



# CHECK LIST FOR USED TRACTORS

Farm Machinery Fact Sheet FM-04

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This check list is developed by implement dealers to evaluate the condition of a piece of used equipment to determine if it is worth reconditioning.

A mechanic inspects each of the following items, checks it off the list, and initials each item.

Date   Initial

- |     |     |   |
|-----|-----|---|
| ___ | ___ | FRONT WHEEL AND FRONT END: tow in, pack bearings, set wheels in, if out; tie rods, axle supports, frame bolts, front spindles, torque wheels. |
| ___ | ___ | RADIATOR: hoses, fluid level, antifreeze, leaks.  |
| ___ | ___ | ALTERNATOR/GENERATOR: front bearing, charge rate, wiring to regulator, belt.  |
| ___ | ___ | WATER PUMP: belt, leaks, bearing.   |
| ___ | ___ | AIR CONDITIONER: compressor and components - front bearing, belts, wiring, leaks, switches, evaporator clean, condenser clean, working.       |
| ___ | ___ | HEADLIGHTS: wiring, tightness, working.   |
| ___ | ___ | OIL PRESSURE: good pressure, sending unit and wiring.   |
| ___ | ___ | FUEL INJECTION PUMP: control cable, throttle for proper travel, leaks, timing, rpm.   |
| ___ | ___ | CARBURETOR: choke, throttle linkage, clean, hoses.  |
| ___ | ___ | FUEL, OIL, AIR FILTERS: change, connections, clean wet oil filter, clean sediment bowl, leaks.  |

- \_\_\_ \_\_\_ FRONT AND REAR CRANKSHAFT SEAL: leaks.
- \_\_\_ \_\_\_ VALVES ADJUSTMENTS: adjust, cover gasket, side cover gasket.
- \_\_\_ \_\_\_ EXHAUST MANIFOLD: gaskets, muffler.
- \_\_\_ \_\_\_ STARTER: wiring, solenoid, working properly.
- \_\_\_ \_\_\_ CLUTCH: free play adjustment, check against load.
- \_\_\_ \_\_\_ TORQUE AMPLIFIER (IHC): properly adjusted, levers and control, working properly.
- \_\_\_ \_\_\_ POWER DIRECTOR: hand lever, proper adjustment.
- \_\_\_ \_\_\_ BRAKES: check lining, pedal height, brake rod control covers.
- \_\_\_ \_\_\_ HYDRAULIC PUMP: leaks, pressure.
- \_\_\_ \_\_\_ SEAT: bushings, adjusters, cushions.
- \_\_\_ \_\_\_ HITCH: lift arms, hitch hook ups, bolts and pins, traction control adjustment, tightness.
- \_\_\_ \_\_\_ DRAW BAR: bolts and pins, tightness, straight.
- \_\_\_ \_\_\_ FENDERS: straight, tightness, weld if cracked.
- \_\_\_ \_\_\_ PTO: shield, oil seals, working with load on.
- \_\_\_ \_\_\_ STEERING WHEEL: tight, U-joints, appearance.
- \_\_\_ \_\_\_ BATTERY: voltage up, electrolyte level, terminals clean, cables clean, battery hold down, clean battery.
- \_\_\_ \_\_\_ REAR WHEELS: tires, water drained, torque wheels.
- \_\_\_ \_\_\_ TUNE ENGINE: check compression, carburetor adjusted, install points, in stall plugs, set timing, governor, rpm check.
- \_\_\_ \_\_\_ GAUGES, DASH, CONTROLS: all gauges working, dash and lights, all controls working.
- \_\_\_ \_\_\_ DYNO TEST: hp up.
- \_\_\_ \_\_\_ ROAD TEST.

