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.