FleetAnswers.com

Fleet Maintenance Inspection Form

Cab Area, Chassis, Hydraulic Unit

Unit #_____Mileage_____Hours_____Date_____
DOT / Annual Inspection Expiration Date_____
Inspected by_____

Select Type of Maintenance Performed

_____Oil & Filter change
_____Chassis Inspection & lube
_____Annual DOT Inspection
_____Transmission oil & filter change
_____Aerial Inspection & lube

CAB AREA

_____Check mirrors & glass
_____Check all lights
_____Check horn
_____Check seatbelt
_____Check gauges & warning indicators
_____Check fire extinguisher
_____Check windshield, wipers & washer

CHASSIS

_____Take oil sample
_____Check all fluid levels and add as necessary
_____Check engine for oil, fuel, coolant leaks
_____Check cooling system hoses, belts, clamps for wear and leaks
_____Check air filter and replace if necessary
_____Check battery terminals, connections, & cables for corrosion
_____Check steering components for wear, damage (Shaft, Gearbox, Draglink, Tie rods)
_____Check transmission, differential, transfer case for slack, oil level, leaks
_____Check drive train components for wear, slack (drive shafts, “U” joints, yokes)
_____Check front and rear suspension components (springs, shocks, hangers, torsion bar)
_____Check all tires, rims, lug nuts for defects, proper inflation
_____Check brakes, wear, adjustment, slack adjuster function, emergency brake
_____Check Exhaust system for damage, leaks, missing hardware
_____Drain air tanks, inspect moister ejectors for proper operation
_____Check mud flaps
_____Check clutch operation / adjust as necessary
_____Lubricate chassis, hinges, locks, etc.

HYDRAULIC UNIT

_____Check hydraulic oil level, gearbox oil levels
_____Check hydraulic oil filler cap breather and clean or replace
_____Check boom wear pads, slides and rollers
_____Check rotation bearing bolts, visual, wrench check
_____Check unit for leaks, PTO, pump
_____Check winch rope / hook safety latch and keeper
_____Check cylinder pins, hinge pins, lock pins, retaining rings
_____Check cylinder holding valves for proper operation
_____Check leveling cables, chains, rods, turnbuckles, attachment points for wear, damage
_____Check HOP, boom stow switch, auger limit switch, outrigger interlocks, etc.
_____Check fiberglass/steel boom and jib for wear, cracks, damage, critical welds
_____Check fiberglass bucket, liner and mounting for wear, cracks, damage
_____Check all controls for proper operation (lube emergency stop)
_____Check and replace missing and damage covers at boom tip
_____Check all safety / warning /operation decals replace as needed
_____Check all hoses for wear, deterioration
_____Replace hydraulic oil filter
_____Consult manufacturer model specific service manual for additional information

NOTES / PARTS USED