



# Internal Combustion Lift Truck

# Planned Maintenance Inspection Report

Customer \_\_\_\_\_

Dealer \_\_\_\_\_

Date	Hr. Meter Reading(s)	Make	Serial No.	Customer P.O. No.

<b>I. Visual Inspection</b>	
1.	Oil Leaks
2.	Overhead Guard
3.	Mast Assembly
4.	Tire and Wheel Conditions
5.	Seat Belt/Seat Shoulder and Hip Restraints
6.	Forks and Latches
7.	Load Backrest
8.	Safety Decals and Capacity Plates
9.	Wheel Lug Nuts (loose, missing)
10.	Note Any Bent or Damaged Parts
<b>II. Brakes</b>	
1.	Park Brake Operation/Lever/Pedal Pads/Cables
2.	Foot Brake Operation/Pedals/Pedal Pads/Cables
3.	Brake Pedal Free Play
4.	Fluid Level and Condition
5.	Linkage Condition/Lube
6.	Leaks
<b>III. Steering</b>	
1.	Steering Operation
2.	Column/Gear box/Mount
3.	Steer Linkage/Thrust Bearing/King Pins/Lube
4.	Steer Axle/Mount/Stops/Lube
5.	Steer Hoses
6.	Fluid Level/Leaks
7.	Steer Wheel Lug Bolts/Bearing Play/Lube
8.	Steer Cylinder
<b>IV. Frame &amp; Tires</b>	
1.	Blow Off Truck/Inspect Frame
2.	Steer Tires/Rims/Pressure
3.	Drive Tires/Rims/Pressure
4.	Hood Latch/Hinges/Struts
5.	Dash/Floor Board/Mats/Covers
6.	Overhead Guard
7.	Counter Weight/Retainers
<b>V. Electrical</b>	
1.	Neutral Start Switch
2.	Gauges/Hour Meter
3.	Switches/Relays
4.	Fuses/Circuit Breakers
5.	Wires/Cables/Connections
6.	Starter/Solenoid/Ring Gear
7.	Alternator/Charging Voltage
8.	Battery/Water/Load Voltage Test

<b>VI. Mast</b>	
1.	Operation and Leaks
2.	Free Lift Guide Condition/Lube
3.	Lift Chains/Anchors/Lube
4.	Hoses and Pulleys
5.	Rails/Rollers/Slides/Lube
6.	Latches/Lube
7.	Stops and Stop Pads
8.	Shimming
9.	Mounts/Lube
10.	Lift and Tilt Drift Test
11.	Tilt Cylinder/Mount/Racking/Lube
12.	Lift Cylinder Mounts
13.	Carriage/Lube
14.	Forks/Fork Latches/Lube
15.	Load Backrest
<b>VII. Attachment</b>	
1.	Operation and Leaks
2.	Cylinder(s) Mount
3.	Bushing/Slides/Lube
4.	Frame/Mounts/Welds/Pads Lower Hooks
<b>VIII. Hydraulic System</b>	
1.	Oil Level/Leaks
2.	Hoses/Fittings
3.	Breather Cap and Filter
4.	Pump/Valves
5.	Lever and Linkage/Lube
6.	Drives/U-Joints/Belts
<b>IX. Transmission</b>	
1.	Operation/Abnormal Noise
2.	Inching/Clutch Linkage/Lube
3.	Shift Lever Linkage Control/Lube
4.	Fluid Level/Condition/Leaks
5.	Filter(s)
6.	Housing/Mounts/U-Joint & Bolt
7.	Trans. F & R Stall Power/Slippage
<b>X. Differential</b>	
1.	Fluid Level/Leaks
2.	Abnormal Noise
3.	Wheel Bearing Play/Lug Bolts
4.	Housing/Mounts/Axle
<b>XI. Engine</b>	
1.	Abnormal Noise/Smoke
2.	Oil Level and Leaks/Breather Cap
3.	Idle and Govern Speeds
4.	Hydraulic Stall Power
5.	Change Oil and Filter

<b>XII. Engine Intake</b>	
1.	Air Filter(s)/Housing/Flow Indicator
2.	Air Intake Hosing/Manifold
<b>XIII. Fuel System</b>	
1.	Tank/Hoses/Fittings/Leaks
2.	LP Regulator/Leaks/Drain Propylene
3.	LP Lock Off Operation
4.	Fuel Filter(s)
5.	Diesel Fuel Water Separator
6.	Throttle Pedal/Linkage/Sensors
7.	Pump/Carburetor/Sensors
8.	Governor/Air Valves/Injectors
<b>XIV. Ignition System</b>	
1.	Spark Plugs/Wires
2.	Distributor Cap/Rotor/Points
3.	Coil/Coil Packs
<b>XV. Emission System</b>	
1.	ECM Condition and Codes
2.	PCV/Hoses
3.	Oxygen Sensor
4.	Catalytic Converter
<b>XVI. Exhaust</b>	
1.	Manifold/Muffler/Pipes
<b>XVII. Cooling System</b>	
1.	Fluid Level/Condition/Leaks
2.	Fluid Protection Degrees F
3.	Belts/Drive/Condition/Tension
4.	Radiator/Cap/Fins/Hoses/Leaks
5.	Blow Out Radiator
6.	Water Pump/Leaks/Play
7.	Fan Condition
<b>XVIII. Operational Check and Test Drive</b>	
1.	Seat Presence System And Seat Belt
2.	Horn
3.	Travel Alarm
4.	Work Lights
5.	Taillights/Turn Signals/Brake Lights Reverse Lights
6.	Strobe Light
7.	Operator Fan
8.	Operator Display Lights Working
9.	Verify Service and Park Brake Operation <sup>(a)</sup>
10.	Steering Operation
11.	Forward/Reverse Travel
12.	Lift and Tilt Operation and Auxilliary
13.	Rated Capacity
<b>XIX. Wipe Off Truck and Clean Area</b>	

**IMPORTANT: Refer to Service Manual for details on inspection, lubrication & adjustment.**

(a) See applicable Service Manual for brake adjustment procedures and recommended operation.

Comments: \_\_\_\_\_

<b>Codes</b>
✓ = O.K.
A = Adjust
R = Repair
U = Urgent

Authorized Signature \_\_\_\_\_ Service Technician \_\_\_\_\_