



APE DIESEL IMPACT HAMMER INSPECTION / TEST SHEET



MUST BE COMPLETED & SIGNED PRIOR TO SHIPMENT

Date: _____ Job / Sales Order No.: _____ Equipment No.: _____ Serial No.: _____
Diesel Hammer Model: _____ Inspector : _____ Customer: _____
Measure Guide Dimensions Guide Size: _____ Guide Extensions Y/N SN: _____

Inspect all fuel/lube hoses and fittings..... ☐
Hammer house free from sign of failure..... ☐
Anvil free from signs of failure ☐
Piston free from signs of failure..... ☐
Guide free from signs of failure..... ☐
Trip/Trip tubes free from signs of failure..... ☐
All bolts and nuts checked and Tightened ☐
Rebound Rings OK? ☐
Fuel Pump & Injectors Tested and Inspected..... ☐
Fuel Pump Type: Manual: _____ Hydraulic: _____
In-line Fuel Filter Replaced ☐
Lube Pump Tested and Inspected..... ☐
Zert Fittings Accept Grease or Replaced ☐
Upper & Lower Cyinders Primed w/Grease..... ☐
Anvil Bearing Greased and Inspected..... ☐
Fuel/Oil Tanks Checked and Topped Off..... ☐
Piston Lift Groove free from signs of failure..... ☐
Check Trip Pawl Engagement/Disengagement..... ☐
Leaf Spring Tension Checked and Inspected..... ☐
Inspect Trip Sheaves & Bearings. Greased Pin ☐

Hydraulic Trip: _____
Trip Hose Bundle Length: _____
Hydraulic Trip Hose Bundle and Pigtails Inspected.... ☐
Check hydraulic Cylinder Mounting Hardware..... ☐
Check Cylinder Eye Connection Trip ☐
Quick Disconnects Inspected and Cleaned..... ☐

Power Unit: _____

PSI Hold Under Full Load: _____

Compression Test Time: _____

Blows Per Minute - Fuel Settings 1: _____

Blows Per Minute - Fuel Settings 2: _____

Blows Per Minute - Fuel Settings 3: _____

Blows Per Minute - Fuel Settings 4: _____

Power Unit Free of Major Defects..... ☐
Check Hammer for Oil or Fuel Leaks..... ☐
Hammer Does Not Emit Excessive Smoke ☐
Operate Hammer on All 4 Fuel Settings **..... ☐
Perform Compression Test..... ☐
Inspect & Test Power Unit..... ☐
Service Power Unit (if needed)..... ☐

QDs Match Hyd Trip QDs. Capped and Plugged

Power Unit is Free of Major Defects or Damages

DEF Fluid Check.....

LOADING EQUIPMENT CHECK LIST

Prior to the hammer going out on rent it must look like new condition. If the paint appears bad then paint it. If the paint surface is bad then have it sand blasted. Do not allow the hammer to go out looking bad. Any bad hoses should be replaced. The most important thing is the condition of the striker and the hoses. Both should be new or in new condition.

If this unit is going to operate in cold weather then please make sure the proper oils have been used. In cold weather operations we must use a softer o-ring to handle the colder temperatures.

NOTES

**Don't run Hammers Below D30 and Above D100.

Inspector Signature: _____

Date: _____

Supervisor Signature: _____

Date: _____