

# COUNTAX™

## SERVICE BULLETIN

08-T2-26

DATE: 16<sup>th</sup> June 2008

MODELS CONCERNED: All Hydrostatic Tractors

CONCERN: Transmission Checks

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When poor or lack of drive occurs on a machine, there are several things that must to be checked.

The movement of the forward and reverse pedals require checking.

1. When the forward pedal is depressed, the forward and reverse lever on the transmission should be hard against its stop inside the transmission, which in turn will leave 2-3mm clearance between the pedal and the running board or the pedal cassette, depending on the machine. If, after adjustment of the pedals (only if required) you then find a reduction in the reverse speed, further investigation will be require on the pedal assembly or pedal cassette.

### Belt slippage

1. Bridging the seat switch wires with a 10amp fuse, then take the parking brake off. This will warm the oil in the transmission and put some heat into the drive belt once the machine is started up.
2. Start the engine and let the machine warm up for ½ an hour.
3. Drive the tractor to the corner of a building; the front wheel needs to be against the wall.
4. With your foot pressed on the forward pedal, at full speed, someone needs to look under the machine.
  - If the fan and pulley slow down there is slippage on the belt.
  - If the fan and pulley do not slow down then the problem lies with the transmission and you should proceed with the instructions below.

### Checking the Transmission

1. Change the transmission oil (using the recommended oil) and repeat the procedure above.

If the problem persists, please call the Service Department, who will arrange for the transmission to be collected from you. Our Service Engineer's will then inspect the transmission unit.

**Under no circumstances, should the Transmission unit be dismantled or the internal parts tampered with.**