OPERATING CONTROLS AND INSTRUMENTS

- Alternator Warning Light Indicates faulty operation of the charging system. The light should come on red when the key switch is turned on to position 1. If it does not, check fuse and bulb. As the engine starts, the light should go out. If not, stop the engine and check the voltage regulator fuse, battery charge control relay or for loose wires.
- Front Work Light Warning Light This blue light burns all the time the switch is in positions no. 2-4 and indicates when front working lights are on.
- 3. Water Temperature Gauge Indicates engine operating temperature in white-greened temperature range. When operating the tractor the pointer should remain in the green section. If pointer is in the white section, the engine is not warm enough for operation. Check for defective thermostat, if pointer is in the red section, engine is overheating. Stop engine and correct condition.
- 4. Fuel Gauge Indicates level of fuel in fuel tank. When pointer is in the red zone, the supply of fuel is less than 3.3 gallons (15 liters). Fill the tank before it becomes empty. If diesel fuel system runs dry it will be necessary to "air bleed" the system after filling the tank. See Service Section.
- 5. Oil Pressure Warning Light This is a red light that should come on when the key switch is turned on and should go off a few seconds after the engine has started. If it stays on or comes on while the engine is running, stop the engine immediately and look for and correct the cause.
- Hand Throttle Lever Controls engine speed. Move lever forward, speed decreases. Move lever backwards, speed increases.
- Engine Fuel Shut-Off Knob The engine fuel shut-off knob controls the stopping of the diesel engine.

To stop the engine, pull the knob to the rear, and hold until engine stops. If knob is released before engine stops, fuel will resume flowing to the injector and engine may continue running.

WARNING: NEVER ATTEMPT TO TURN ENGINE OVER BY HAND IN ANY WAY UNLESS THE FUEL SHUT-OFF KNOB IS SECURELY CLAMPED OR LOCKED IN THE REARWARD "OFF" POSITION AND AFTER LOCKING THE FUEL SHUT-OFF KNOB IN

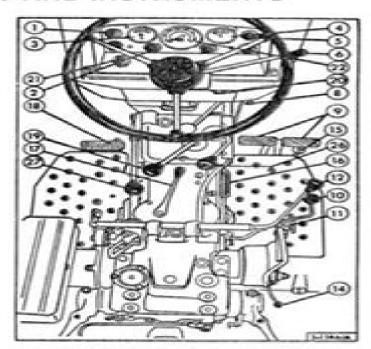


Fig. 5 — Operating Controls and Instruments

THE "OFF" POSITION. THE EMILIE IS TURNED OVER SEVERAL TIMES BY USING THE STARTER TO MAKE SURE ALL FUEL IS OUT OF THE INJECTOR. FAILURE TO DO SO COULD RESULT IN THE ENGINE STARTING IF TURNED OVER BY HAND.

- Brake Pedale Are used to actuate the tractor's brakes. Brakes may be used individually to aid in turning at slow speeds or operated together, by engaging the pedal lock plate, for highway and road travel.
- WARNING!

 IF BOTH BRAKES ARE LOCKED TOGETHER FOR HIGHWAY OR ROAD TRAVEL, BESURE BOTH BRAKES ARE EQUALLY ADJUSTED, FAILURE TO DO SO WILL CAUSE
 ONE BRAKE TO BE ENERGIZED MORE
 THAN THE OTHER, CAUSING THE TRACTOR TO PULL MORE TO ONE SIDE WHICH
 COULD CAUSE AN ACCIDENT.

Long Tractor Model 310 Owners Manual

Xiaolong Qi

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