

Subject: Operating the Skid Unit (Water Tank)

Approved: Patrick Bohlen

PROCEDURE: **Operating Skid Unit**

INTENDED AUDIENCE: LNR personnel with access to the skid unit.

PURPOSE: To train LNR person to operate skid unit safely and efficiently in order to fully saturate specific areas with water.

I. Knowledge:

Before operating the equipment, the employee must be familiar with the Operations Equipment Manual (OEM) for equipment being used.

II. Safety

- a. Follow the safety requirements listed in the OEM.
- b. Personal Protective Equipment PPE includes: hearing protection and leather gloves.

WARNING *Keep hands and feet inside the vehicle at all times during operation!*

III. Steps for Operating Skid Unit

- a. Check the oil level.

CAUTION: Only request oil when the dipstick level shows the “Add Oil” mark or is below the “add oil” mark. LNR Maintenance Team will add

- b. Check the hydraulic oil level.

CAUTION: Only request hydraulic oil when oil indicator is showing the “Add Oil” mark or is below the “Add Oil” mark. LNR Maintenance Team will add the hydraulic oil.

- c. Check the fuel level.

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Note: If fuel is needed, secure gas key from Traka box, fuel equipment to proper level and return key to Traka box.

- d. Check all tire pressures.

Note: Low or under inflated tires are to be filled or repaired by LNR Shop Maintenance Team.

- e. Fill water tank with water.

Note: Ensure water pressure is not engaged

- f. Ensure the skid power switch is in the “ON” position, the choke is on “FULL” position, and throttle set to the “LOW” position.

- g. Start the skid unit by pulling on the cord.

- h. Run the engine for about ten (10) seconds and then turn the engine off.

- i. Turn the choke to the “OFF” position and restart the engine.

- j. Adjust throttle as necessary.

- k. Water plants appropriately according to plant material, volume of planted area, etc.

Note: Watering is to be done using a spray pattern and not a stream pattern.

- l. Water in a two foot (2’) radius outside of the plant root ball.

- m. Check saturation by moving top layer of soil to ensure all soil below is watered.

- n. If unit malfunctions notify LNR shop.

Note: If mechanical failure is encountered during skid operation, LNR Maintenance Team will be dispatched to the location to make repairs. If repairs cannot be made on site, equipment will be towed to shop and Supervisor will assign

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another unit for use. Supervisor will be notified by the LNR shop when repairs are complete.

IV. After Operation Steps for Skid Unit

- a. Empty tank after every use.
- b. Inspect Skid unit for any defects and if found report to supervision.
- c. Return Skid unit to staging area for next use.