



## Ledwell Paddle Wagon



### **Ledwell & Son Enterprises, Inc.**

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*Se Habla Español*



## LEDWELL EQUIPMENT WARRANTY

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Ledwell warranty assures the purchaser that should a defect in material or workmanship occur during the warranty period, Ledwell will assume specific repair responsibilities as listed in this warranty statement. Warranty period shall begin on the date the product is delivered to the customer and continue for one year from that date. The following guidelines should be followed when making repairs to Ledwell equipment whenever possible.

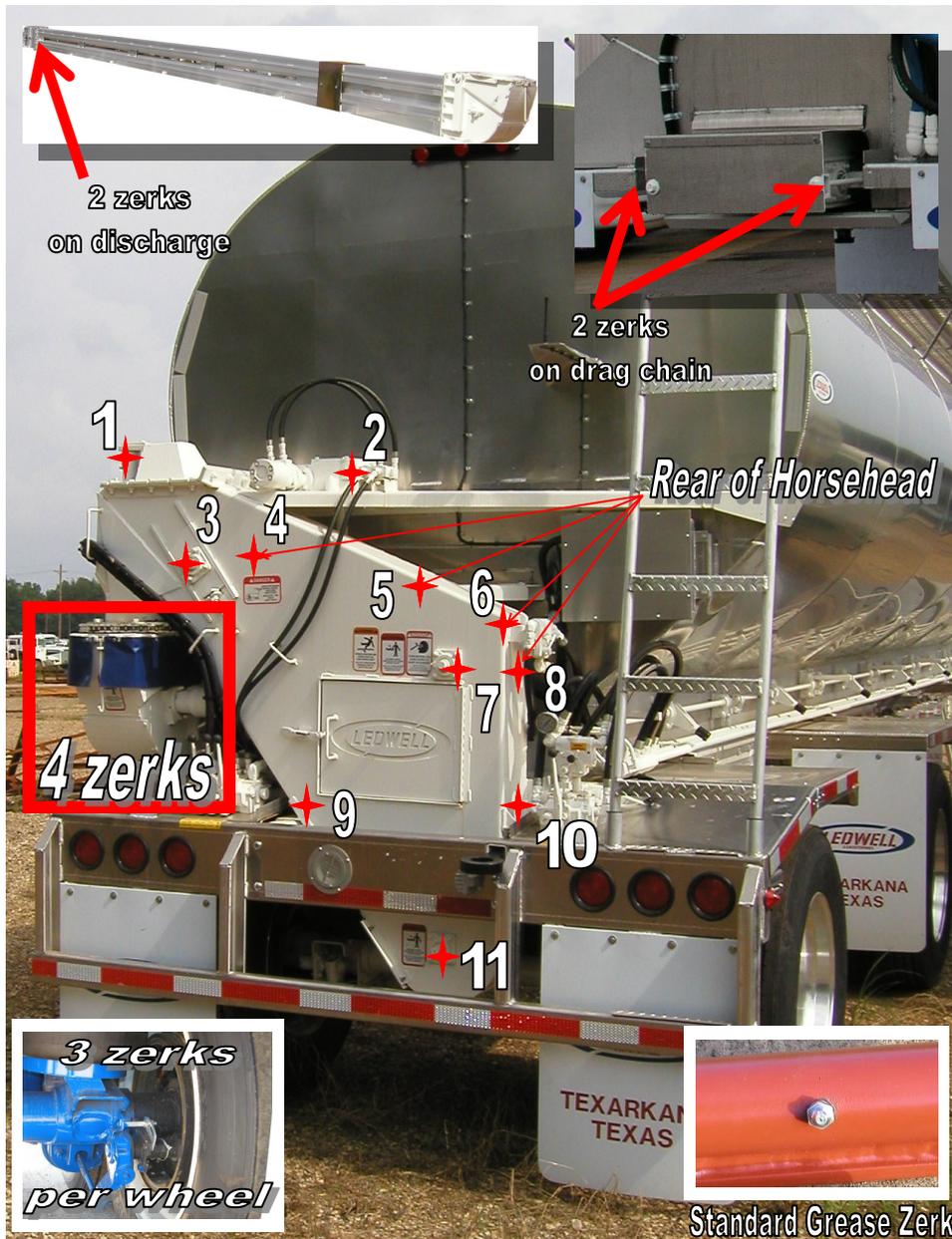
1. Reimbursement for parts used in warranty repairs will be credited only when the replacement parts are ordered from and returned to Ledwell & Son Enterprises.
  2. All replacement parts sent to the customer will be billed to the customer. The warranty claim will be reviewed, and determination will be made as to its disposal. If approved, replacement parts cost will be credited to the customer.
  3. When replacement parts are shipped from Ledwell, freight will be prepaid by Ledwell and will be shipped by the most economical means to arrive in the shortest possible time. Air, Next Day Air, Priority and other special shipments requested by the customer will be at the customer's expense.
  4. Warranty labor reimbursement for labor expense to the customer will be paid at the most reasonable and customary rate. Repair times will be reviewed by Ledwell and may be adjusted to average repair times required by other shops to make similar repairs.
  5. Reimbursements for repairs made by outside sources other than customer shops will be made for those services deemed necessary for the resolution of the warranty by Ledwell's warranty department. Outside repair invoices must have prior approval from Ledwell's warranty department.
  6. In all cases, the most economical repair should be performed unless otherwise directed.
  7. Only those parts provided by Ledwell will be covered by our warranty.
  8. Service bulletins will be issued when necessary to alert customer of special repairs and maintenance procedures.
  9. Approved Claims will be paid in a timely manner.
  10. Notice of denied claims will be sent along with a statement as to the reason for the denial within 30 days of receipt of said claim.
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# CAUTION

When loading or unloading, be aware of any overhead obstructions — power lines, buildings, etc. — that could create a safety hazard during the operation.

Flying material can cause severe eye injury or blindness. Wear Safety Glasses around operating equipment.

Exposed conveyors, augers, and other moving parts can cause severe injury. Lock out power before removing cover or inspection door.



# OPERATING INSTRUCTIONS

## A. LOADING

Before loading be certain that all bin gates are in the closed position.

## B. UNLOADING

1. After parking truck at unloading location check to see that all controls are in the neutral position.
2. CAUTION: WATCH FOR OVERHEAD WIRES WHEN POSITIONING DISCHARGE BOOM AT STORAGE BINS.
3. Engage P.T.O. or drive unit and allow several minutes warm up time.
4. With engine idling, raise and position discharge boom over the container to be filled
5. Increase engine speed to recommended R.P.M.  
Engage mechanisms in following order:
  - a. Discharge boom and elevator
  - b. Floor chain
6. With all mechanisms operating check engine R.P.M. and adjust to operating speed recommended. Open only one (1) bin at a time, starting with the back bin then progress toward the front of the body as the bins are emptied. Whenever possible leave gates open on empty bins until the body is completely unloaded.  
CAUTION: After the first gate is opened the engine speed may have to be adjusted once more. Correct engine speed is critical.
7. When all material is unloaded, the discharge system should be shut down in the reverse order that it was started:  
Disengage mechanisms in the following order:
  - a. Floor chain
  - b. Discharge boom and elevator
8. Return boom to the rest saddle and disengage P.T.O. before moving truck.

# Ledwell Paddle Wagon Feed Body Lubrication

## ATTENTION

All grease fittings (zerks) should be serviced every 400 operating hours, with two exceptions. The fittings at the swivel between the discharge auger and the vertical auger and the fittings at the swivel in the vertical auger should be serviced daily.

When servicing these fittings use NLG1 grade no. 2 Lithium 12-Hydroxysterate Base Grease or an equivalent.

CAUTION: In order to prevent seal rupture on sealed bearings, use very small amounts of grease. One good shot from a grease gun should be sufficient as long as the seals are intact.

Gear Boxes and torque converters should be checked periodically (at least every six months) and filled with SAE 85W-140 (GL5/MT-1) gear oil. Refill with the same or an equivalent.

The hydraulic oil now used in Ledwell hydraulic systems is ISO 32 (GL5/MT-1). Refill with same or equivalent. Using oil of a different quality may damage hydraulic system.

## FLUID CAPACITIES

Torque Converter Box	1 pint 8 oz. (.75 quarts)
L-100 Gear Box	3 pints (1.5 quarts)
Stack Turner Box	2 pints 12 oz. (1.375 quarts)

### *Hydraulic Oil Tanks*

- Trailers 50 Gallons
- Truck Bodies 40 Gallons