

Acme, LLC - Preventive Maintenance Work Order Listing

Preventive Maintenance Work Order

705

Equipment Description:

Lee Scraped Surface Double Action 300 gallon

Location

Processing Area

Shear pin 5/16" 2 1/2" stainless steel- Double action mixer assembly

2 Check the mixer shear pin

1 Inspect and replace the mixer shear pin.

- 1 Remove the bottom piping assembly to allow any parts or debris to fall through.
- 2 Do this by loosening the hose clamp securing the boot to the shaft. Don't remove the clamp rather simply let it slide down.
- 3 Remove the rubber boot and wash it.
- 4 Check the bolt. If a portion of it has broken then you need to replace it. The replacement is in the tool chest.
- 5 Remove both mixer lids
- 6 Using the nylon winch straps, wrap over the top of the gearbox and secure an end to both sides if the inner mixer blade. This will allow you to relieve pressure on the shear pin.
- 7 Relieve the pressure and using a hammer and punch gently tap out the remaining broken bolt.
- 8 Replace with a new bolt. Assure that the holes are lined up and gently tap the new bolt into place
- 9 Place a stainless steel lock washer on the end and tighten a stainless nut onto the end
- 10 Replace the cleaned rubber boot and then slide the clamp back over the bottom of the boot and tighten.
- 11 Be sure to wash the entire interior of the kettle making sure that any metal parts that may have fallen are flushed out.
- 12 Reassemble the bottom piping arrangement.