

# TECHNICAL SUPPORT MATERIAL

## Routine and Preventative Maintenance

### Proper Conveyor Fill Adjustment

(Diverter duct is located inside the hood of the back wall above the wash tank)



Please note in picture #1 looking up, the adjustment studs are shown at the far left of the slots (meaning the diverter inlet duct (285-6147l-r, 285-6127r-l) is moved to the far right of this machine--a L-R conveyor) and the water pipe exit is fully open to drop into the wash tank. Adjusted as shown means the rinse tank would receive no water and the machine would continually fill, not shutting off.



In Picture #2 the adjustment studs are shown moved 1/2" to the right in the slots and the deflector covers half the pipe exit tube. This is the appearance of a normal setting. Properly adjusted, the diverter duct would send a stream of water into the rinse tank approx the size of a pencil, this would only fill the rinse tank after the other two tanks overflowed into the scrap box. **Note: For the ADC-66 L-R model only, the scrap pump is inverted to fit the piping. On the first fill at the beginning of the work period, air is trapped in the pump cover. This is normal. After the first start, water in the tank fills the pump and the pump will remain primed until the machine is again emptied and cleaned at the end of the work period.**

Sliding the diverter duct over further (in this case to the left) would cover the pipe opening and cause the rinse tank to fill first, the wash tank to fill last, and for an ADC-66, the scrapper tank would not fill. For a R-L conveyor the movement of the diverter duct would be reverse as shown here.