

LUDLOW MAINTENANCE SCHEDULE

EACH DAY OF OPERATION

BEFORE BEGINNING PRODUCTION: Apply Ludlow Lubriclean to entire surface of the Mouthpiece and down into the slot. Wire brush the entire Mouthpiece surface absolutely clean and use the Slot Scraper to clean the slot. Wipe the surface with a dry cotton cloth. Cast several blank lines to prevent contamination of the mats and spaces by the residue of the Lubriclean.

EACH THIRD DAY OF OPERATION

Same as above PLUS remove and clean the Plunger with Lubriclean and a wire brush. Be sure to clean the bottom as well as the sides. Apply a pool of Lubriclean above the Well and insert the HOT well cleaning tool down through the Lubriclean all the way to the bottom. With back-and-forth and complete circular motions, clean the Well thoroughly. All cleaning is done from the bottom up so that released impurities float up to the surface of the molten metal to be skimmed and eliminated.

EACH SIXTH DAY OF OPERATION

All of the above PLUS wipe down the entire machine, removing all visible metal chips and foreign matter. Lubricate the entire machine with 30-weight oil. Check the water level in the tank and replenish as necessary. Remove the Mold and clean its bottom surfaces absolutely. Remove all visible metal chips and foreign matter from the Bottom Trim and Ejector mechanisms before reinstalling the Mold.

EACH SIXTH MONTH

All OF The above PLUS remove the Mold completely from the machine and remove all water from the inside passages and rinse. Fill the passages with CIDER VINEGAR. RINSE ALL VINEGAR FROM THE EXTERIOR SURFACES. Allow the Mold to stand overnight with the water fittings upright. Next morning, drain the vinegar and rinse all water passages to remove all traces of the vinegar. Install the Mold and resume operation. **CAUTION: DO NOT USE WHITE VINEGAR --- IT IS TOO CAUSTIC!!!**

EACH YEAR

All of the above PLUS remove and clean the Mouthpiece and ream the throat passage underneath. Replace all Mouthpiece Screws – Do not use the old ones. Remove all major operating mechanisms and insure tightness, cleanliness and lubrication of all Cam Rolls and movable mechanisms. Drain, flush and refill the water tank.

Courtesy of Dave Seat – (615) 210-5141

Written by the late James Parrish – Ludlow trained service tech from 1959 - 2004