

# Double Barrel Preventative Maintenance Checklist



## Bi-Monthly (approx. 500 hours) Maintenance Schedule

### Cold Feed System

- Check emergency stop switch operation on all conveyors

### Virgin Conveyor And Screen

- Change oil in the vibrating screen unit
- Check emergency stop switch operation on all conveyors

### Double Barrel Drum Mixer

- Check burner oil tube and nozzle assembly, for oil residue & clean if required (see hauck burner manual for instructions)
- Check combustion and cup flights in drum

### Caution!

The shell liners, tip castings, and the liners for the screw and paddle flights; need to be checked after each 50,000 tons of mix produced, for wear and material build-up inside the shell.

- If you run 150,000 tons a season, check them three times.
- If you run half a million tons a season, check them ten times.
- Check them by opening the hydraulic door in the side of the double barrel outer shell.
- It is important the life of your double barrel that they are checked at this service interval
- See "double barrel mixing chamber maintenance" instructions (section g, page-1).

### Baghouse

- Remove the bearing caps and re-grease the airlock bearings
- Looking through the inspection doors, check bags for oiling

### Storage System

- Clean build-up around silbottom gates
- Visually inspect silwelds
- Visually inspect the drag sprockets for wear and tightness of bolts

### Note:

Do the above sprocket check after 50,000 tons of mix is conveyed through the drag.  
The sprockets must be replaced after 150,000 tons to maintain your chain warranty.

### Recycle System

- Open drain plugs in crusher bearings, then refill (12 to 15 oz.)
- Change the oil in the vibrating screen unit of the screen
- Check emergency stop switch operation on all conveyors

### Rap Conveyor

- Check emergency stop switch on all conveyors

