

EVERYDAY	
Before Startup	
	1 Check the Bowl is Free by rotating the Bottom Pulley by hand and listening/feeling for Contact in the Upper Bowl Hood Assembly
	2 Check the Oil Level in Gear Box
	3 Check the Upper Screw Handle is Tight (by hand)
	4 Check Water-Pressure on the Water Harness (Low Pressure @ 5psi & Hi-Pressure @ 30psi)
	5 Check to ensure Sludge Tank is empty
	6 Check startup & running Amps on the meter (running Amps should be on mark)
	7 Run the 1st few Cycles on Manual Mode to make sure Bowl Closes, Primes and Shoots as required
	8 Check the Grindout to make sure the % BS is within range (preferably < 1%)
	9 Check the Temperature of Operating Water - should be hot @ 150+ F less than 200F
During Operation	
	1 Check the Clean Oil Back-Pressure is in the 20-40 psi range. Adjust Valve to bring within range as needed
	2 Check the Flow of Separated Water in the Sight Glass is Continuous - if it stops, Initiate a "Manual Shoot" immediately. Check again in next cycle to ensure water flow starts. If not, stop the feed pump & take grindout to check water & solids content in feed.
	3 Ensure the Sludge Discharge (Dump) Physically by sound every time the disc-centrifuge is supposed to take a dump (on your T6 timer) If you fail the hear/see the sludge dump - stop feed pump - go into Manual Mode and try a Bowl Open sequence to ensure Bowl Dumps. If not, investigate cause (water pressure etc.) and ensure the Bowl Shoots before starting feed again.
	4 Ensure the Sludge Tank is Emptied Out in regular intervals. Do NOT let the Sludge Tank Overfill
	5 If Abnormal Vibration is Observed - stop the feed pump & take a Manual Dump immediately. Stop the Centrifuge & Check for casue of Vibration could be sludge build-up inside bowl which may need Bowl Tear-down
End-Of-Day	
	1 Turn Off the Feed Pump
	2 Take a Manual Dump in AUTO Mode
	3 Switch to Manual Mode (from Auto Mode)
	4 Run 3 Close-Prime-Open/Dump with Hot Water
	5 Turn off Centrifuge after last Open Bowl operation
EVERY WEEK	
	1 Before Starting Centrifuge - Crack Oil Drain Plug and take sample of Oil - look for traces of water
	2 Run the Centrifuge in Manual Mode - Priming with Cleaning Fluid/Solvent Run enough cycles till fluid coming out through Sight-Glass is clear
	3 Empty Sludge Tank and Open Side Drain Plug to check for Sludge Build-up inside the tank. Clean out sludge if considerable sludge build-up is visible
	4 Extract & inspect Clutch Shoes. Tighten Brass Screws if needed. Replace Clutch pads if needed.
EVERY 2 WEEKS	
	1 Check for Solid Deposits in Upper Paring Disc Chamber Cover (Steel Dome above the Gravity Disc) - it should be very clean. Investigate if solid deposits are observed in this part.
	2 Check for Wear on Nylon Seal Ring, replace if necessary
EVERY 4 WEEKS	
	1 Tear-down Centrifuge Bowl and Check for Deposits inside and under the Bowl Body (operating water system Brass Ring)
EVERY 8 WEEKS	
	1 Change GearBox Oil