Our "3 Pound" Tumbler Procedures (revised: 9/9/2016)

Tumbler weights: barrel only **14.4oz**; complete **1lb-2.2oz**; 2/3 full of hard rocks **2lb-13.2oz**; #1 charged/complete **3lb-9oz**
Tumbler limits: Runs better if about 2/3 full, no less than 1/2 full, maybe 3/4+ for #1 grind. Total weight might be 4lb plus.
Stones: Normally 1.25" and less, but 2 or 3 large rocks will process with smaller ones.
Amounts: Use a rounded teaspoon of all grits and polish. Remove half the rocks for the polish and burnish sessions, adding pellets to make 2/3rd full. Fill with water to just under top rocks (or pellets). **Times:** 5-7 days for each step. No daily inspections. **Cleaning:** Wash out and wash off with strainer --side yard with hose. (Pick rocks from pellets, washing as you go, and return to cleaned tumbler.)
1) Scratch tests; 2) Grinds: grit + water; **3)** Polish, 1/4 full rocks + pellets to 2/3; **4)** Burnish: only pellets & soap.
Notes:

Start Date/time (24hr - PST)	Process & Amounts	Finish Date/time	Comments