

**Maintenance & Beautification  
Hot Tub Repairs Report**

**10-25-06**

In August 2006 I talked to Brent Hoelzel of Koala-T pool and spa. service about the roughness inside our hot tub. He said this was caused by years of heat and chemicals. He recommended that it be completely refinished with a new product which he said would last several years. He said the refinish job would cost about \$3,500.00. He said Koala-T did not do that work but would get us a bid from a company in Seattle.

I asked him about refinishing with ceramic tiles. He would not recommend this as this finish would be too smooth and could cause a fall or injury.

I talked to Brent again in September 2006 and reminded him about the bid to do the refinish. He said he would get it for us. To this date I have received no bid.

I talked to a very reputable carpenter/concrete worker who suggested we use a Zirconium sanding disk to smooth out the surface. I looked into the sanding disks and found them for \$9.49 We bought two different grits and used my personal grinder. David spent about three hours today to repair the inside of our hot tub. The finish came out very good. It is very smooth and looks so much better than it did.

We also had to buy a sump pump to get all the water out of the hot tub. The pump and other supplies we needed for our shop vac. cost \$122.03, plus the Zirconium disks for \$20.57 gave us a total of \$142.60 to repair the hot tub. The sump pump is one of the pieces of equipment we need in maintenance and will last for many years. The hot tub looks ok for now and could last for many more years. We will keep a close check on it. We can always spend \$3,500.00 to have it refinished, if and when it is necessary.

Charlie