

**An Excerpt From
A Report On The Operational Condition
And
Repair vs. Replace Recommendation
of
Pump No. 2
By
Sydnor Hydro, Inc.**

The pump body, suction bell, column and discharge elbow were found to be sound and free of any significant corrosion. It is our recommendation that these components be recoated and returned to service. This is also true of the base plate and motor pedestal assembly. No deterioration was noted when these components were inspected.



Suction Bell & Lower Bearing Assembly



Base Plate Assembly

The pump bowl assembly is in good condition. The bowl bearing should be replaced.

The pump propeller and sand collar assembly is in remarkably good condition. There is no evidence of erosion, damage or distortion. The pump bowl shaft is in good condition and can be returned to service with no restorative work required. The line shaft should be replaced.



Propeller



Top Bowl Assembly, Mechanically Cleaned