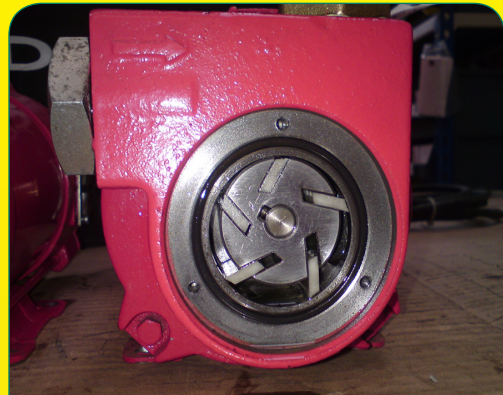


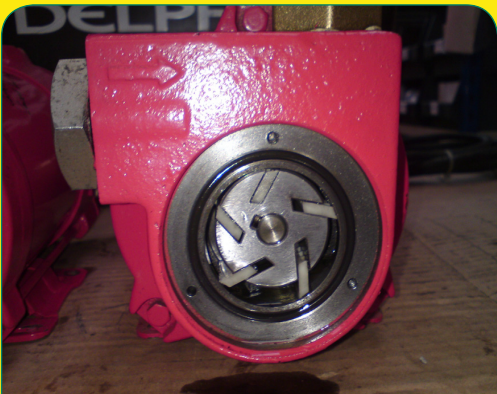
Periodic inspection of pump impeller, vanes and pump chamber



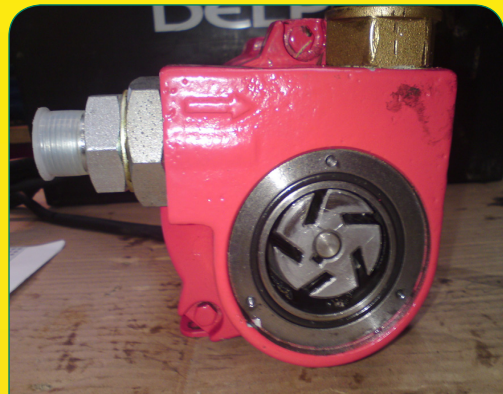
Check for leaks in the pump body cap. A leak would indicate seal damage.



Check cap seal for damage or wear. if found, replace for a new seal.



Check vanes for damage and wear. If found, replace for new.



To remove vanes slide them from their grooves taking note of orientation. Refitting is the reverse of removal.



New, worn and damaged vanes.

All used vanes will display discolouration but will not require replacement. Badly worn vanes will show burring on their leading edge. Damaged vanes will have a clear stress fracture along their midline. In either of the above cases replacement is advised. It is also advised that all five vanes are replaced together.

