## MACHINERY VIBRATION REPORT

**EQUIPMENT NAME** 

## PROBLEM DESCRIPTION

**PRIORITY** 

High

**Conveyor 22** (10000122)

HFD levels continue to trend upward at output of gearbox, vibration at suspected gearmeshing frequency of the output gearset continues to increase. Suspect extensive wear in output gearset. See attachment for waterfall spectral plot. No

current oil sample noted online.

RECOMMENDED ACTION:

Replace / recondition gearbox promptly.

Problem Found / Action

Taken

Broken tooth / wear on pinion of output gearset.

