

Oil comparison test

Equipment:

Sumitomo SM Cyclo HH3245 reducer 30 hp, driving 320' inclined OSB flight conveyor

Week one Thursday am Drained and replaced Exxon EP 150 Friday am No load condition read 38 amps

Week two
Thursday am
Drained and replaced with Primrose 514-M
Friday am
No load condition read 28 amps

We checked reducer temperature both weeks. Ambient had about 40 degrees spread. Best guess, reducer is running about 15 degrees cooler with 514-M.

Shawn O'Connor

Mechanical Superintendent

Langboard Inc. OSB