

A “Bottler” of an OEM-3

Coopers Brewery has recently successfully completed Operator Equipment Management Stage 1 Step 3 (OEM-3) for its high speed Bottling Line located at Regency Park in South Australia.

The line was divided in half with the “*Slime Busters II*” Area Based team focusing on the filling end of the line which includes a De-palletiser, Rinser Filler Crawler, Pasteuriser and two Labelling machines. A second Area Based team, the “*Dust Busters III*” focused on the packaging end of the line which includes a Cluster / Basket Packer, Carton Packer and Palletising machines.

Both teams participated in the following OEM-3 activities:

- ▼ Reviewing machine Cleaning & Inspection checklists to assess their effectiveness and reduce the time taken to conduct Clean for Inspection activities
- ▼ Education in lubrication through One Point Lesson (OPL)
- ▼ Developing Lubrication Inspection Checklists for each machine on the Bottling Line
- ▼ Identifying Lubrication related defects for repair
- ▼ Developing visual controls to assist in lubrication & inspection
- ▼ Undertaking training in lubricating machines

Supporting the OEM-3 teams was a Micro Maintenance Improvement Team (MIT) developing the numerous Lubrication OPL and Machine Lubrication training materials. Refer to Figure 1 for OPL on Lubrication Education.

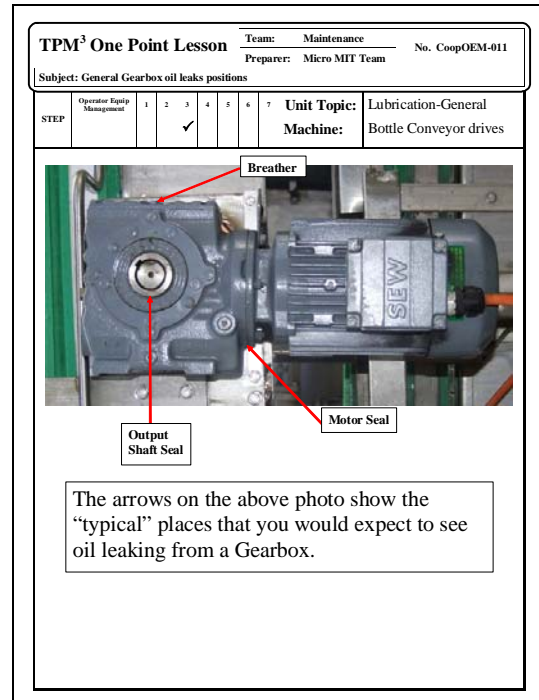


Figure 1: OPL on how to check for oil leaks on drive units

The Lubrication OPL & Machine Lubrication training sessions were conducted by Coopers Maintenance staff, which included Maintenance Manager *David Tanner*, Packaging Maintenance Team Leader *Terry Santucci* and Maintenance Planner / TPM³ Co-ordinator *Gilbert Bruton*. Refer to Figure 2 & 3 for photos of Machine Lubrication Training.



Figure 2: (L-R) Terry Santucci - Maintenance Team Leader, conducting Lubrication training with operators Craig Seaward, Renato Matto & Carmel Lineage.

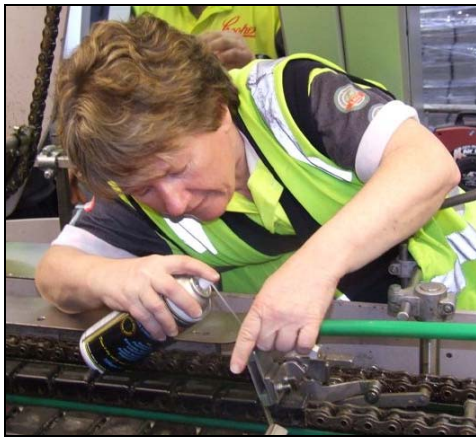


Figure 3: Carmel Lineage applying lubricant to Carton Packer Machine

Both OEM-3 teams have developed good visual controls to aid operators in the Lubrication inspections and to save time. Refer to Figure 4.



Figure 4: Visual Control for Packer machine's auto lube reservoir level

Well done to the OEM-3 & Micro MIT teams for all their effort and achievements. Coopers is now preparing for OEM-4 which will commence in the next cycle starting mid October 2008.



For more information about Lean & TPM please contact Larry Mazza, CTPM Managing Navigator SA & WA on 0408 743 214, CTPM Head Office on 02 4226 6184 or visit www.ctpm.org.au