Absolent Summary for Eaton – Aguascalientes

The is a summary report for the inspection of the Absolent units at Eaton in Aguascalientes, Mexico in August 2011.

For serial number 20080205:

The 2nd stage and HEPA filters were missing. Need to order new ones.

The oil pump is not running. Please check the following to determine what the problem is.

A. Check to see if there is 460 volts at the motor.

B. Check to see if the float on the oil level probe is stuck. This would cause the pump not to turn on and pump the oil out.

If the float is not stuck and you have 460 volts at the motor, then the motor is bad.

C.

For serial number 20070652:

The 1st stage is loaded (1900 Pa). Need to order new one.

Found expanded metal sitting in unit. Where did it come from? Needs to be cleaned out.

For serial number 20070651:

The 2nd stage gauge is reading in the orange. Need to order a new filter.

Particle count reading is high after the 1st stage. This is either due to the 2nd stage filter being loaded or there are submicron particles in the oil mist. Once the 2nd stage filter is changed, new readings need to be taken to confirm.

For serial number 20070649:

The 1st stage is loaded (3500 Pa). Need to order new one.

For serial number 20060457:

All three middle gauges are bad. Need to replace them.

All three HEPAs filters have high gauge readings and need to be replaced.

For serial number 20080207:

The HEPA filter is loaded (1200 Pa). Need to order new one.

For serial number 20070650:

The HEPA filter is loaded (800 Pa). Need to order new one.

For serial number 20071254:

The gauge readings are good and the exhausted air is clean.

For serial number 20080206:

The gauges are reading good but the outlet air has a high particle count (1.39). It looks like there are submicron particles in the air stream. Need to use a “High Density” fiberbed to filter the submicron particles.

For serial number 20001131:

The gauges are not reading. All the filters need to be changed.

For serial number 20001728:

The Absolent was not running so no reading could be taken.

For serial number 20050903:

The Absolent was not running so no reading could be taken.

Other Notes: