



REFERENS PAPERMILL



CUSTOMER

Stora Enso Hyltebruk is a world leading mills producing newsprint. Hyltebruk started production of newsprint in 1972 when a new newsprint machine came on the scene, creating a new era for Hyltebruk.

Contact: Gerhard Carlberg

System: Hydraulic Soft Calender
Oil type: Mobil Mobil Gear 626 68 cSt
Oil Capacity: 10500 liters

PROBLEM MALFUNCTION IN HYDRAULIC VALVES

Stora Enso Hyltebruk have had problems with malfunctions in the hydraulic valves in a "softcalender."

The cause of the problems was resin coatings in cartridge valves.

The oil was according to customer "very clean"!

Own online particle counting viewed 12/8.



SOLUTION EF2130V

The customer chose to install Europafilter, to improve the purity.

Customer was suspicious about flow capacity (1.7 l/min through 3 pcs. filter housings).

Will such a small flow be enough to make the oil clean?



RESULT ENHANCED PURITY OF OIL

The pollution level has clearly declined.

From 3.9 mg/100ml to 0.6 mg/100 ml in 3 months.

Malfunction problems disappeared.

-I didn't believe in it but decided to try it and it worked!

-There has not been a problem with frequent filter changes!

It's over a year since we switched cartridges!

Gerhard Carlberg
Hydraulic Maintenance Engineer.



12/8 ACC. TO PARTICLE COUNTING



RESULT AFTER 3 MONTHS