SCHROEDER INDUSTRIES OFFERS MONITORING CART FOR EQUIPMENT DEALER

1 BACKGROUND

A large construction equipment dealer in the Southeast was having issues conforming to an OEM requirement. The requirement states that all repairs on fluid related components need to pass a bottle sample test from the OEM's lab before any warranty would be covered by that OEM.

2 PROBLEM

Once the repair finalizes, the oil was then kidney looped through a filter cart. The issue was that there was no way to know when the oil was clean enough to pass the OEM's ISO requirements. Bottle samples would be sent off only to realize that more filtering was required costing days of lost rental revenue because the machine was still in the shop.

3 SOLUTION

The Equipment dealer purchased an MFD, Mobile Filtration cart from Schroeder Industries back in 2015. In 2016, the dealer contacted Schroeder again and asked for a solution to eliminate delays created while waiting for bottle sample results. Schroeder recommended the HY-TRAX® sampling system retrofit kit for their already existing filtration cart. This kit includes all of the components, hoses and fittings required to retrofit the MFD cart to include a particle counting solution.

With the addition of the HY-TRAX® sampling system, the oil could be filtered beyond the ISO code required for the OEM and allowed the equipment to be released back to the customer days earlier than was possible with the bottle sampling process.

Customer:	Large Construction Equipment Dealer
Fluids Addressed:	Hydraulic Oil
Schroeder Product:	Contamination Monitoring Filter Cart | MFD w/ HY

4 RESULTS

Since the MFD HY-TRAX® eliminates the 3-5 days holding period waiting on bottle samples, hours of filtering time was saved. Extra freight costs to ship unnecessary samples was reduced. The Dealers service bay was available much sooner, allowing them to service other equipment and generate additional revenue.

- Allows quicker turnaround time on repairs.
- The unit could also be used as a trouble shooting tool to confirm the cleanliness of fluid during the diagnosis stage.

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