

# **PROBLEM SUMMARY**

### Machine Id KAESER AIRTOWER 3C 8628161 - CUSTOMER NOT PROVIDED (S/N 3740) Component

Compressor Fluid

NOT GIVEN (--- GAL)

## COMPONENT CONDITION SUMMARY



## RECOMMENDATION

The filter change at the time of sampling has been noted. We were unable to perform a particle count on this sample. We advise that you stop the unit and follow the water drain-off procedure for this component. We recommend an early resample in 500 hours to monitor this condition.

PROBLEMATIC TEST RESULTS								
Sample Status				ABNORMAL				
Water	%	ASTM D6304	>0.05	<b>A</b> 0.108				
ppm Water	ppm	ASTM D6304	>500	🔺 1080				

## Customer Id: KAEFRE Sample No.: KC125250 Lab Number: 06017370 Test Package: IND 2



To manage this report scan the QR code

*To discuss the diagnosis or test data:* Jonathan Hester +1 919-379-4092 x4092 <u>jhester@wearcheckusa.com</u>

*To change component or sample information:* Customer Service +1 1-800-237-1369 <u>customerservice@wearcheck.com</u>



RECOMMENDE	ED ACTIONS			
Action	Status	Date	Done By	Description
Alert			?	We were unable to perform a particle count due to a high concentration of particles present in this sample.

HISTORICAL DIAGNOSIS



# **OIL ANALYSIS REPORT**

#### Machine Id KAESER AIRTOWER 3C 8628161 - CUSTOMER NOT PROVIDED (S/N 3740) Component Compressor Fluid

NOT GIVEN (--- GAL)

## DIAGNOSIS

## Recommendation

The filter change at the time of sampling has been noted. We were unable to perform a particle count on this sample. We advise that you stop the unit and follow the water drain-off procedure for this component. We recommend an early resample in 500 hours to monitor this condition.

## Wear

All component wear rates are normal.

### Contamination

There is a light concentration of water present in the oil.

## Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0         Chromium     ppm     ASTM D5185m     >30     0         Nickel     ppm     ASTM D5185m     >30     0         Silver     ppm     ASTM D5185m     >20     0         Aluminum     ppm     ASTM D5185m     >10     0         Aluminum     ppm     ASTM D5185m     >10     0         Aluminum     ppm     ASTM D5185m     >10     0         Astm D5185m     >10     0          Cadmium     ppm     ASTM D5185m     0         ASTM D5185m     0          ASTM D5185m     0          Malopabuese     <					Nov2023																																																																																																																																																																		
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Sample Rating Trend

WATER



**OIL ANALYSIS REPORT** 



Contact/Location: Warranty Department - KAEFRE