

PROBLEM SUMMARY

Sample Rating Trend

ISO

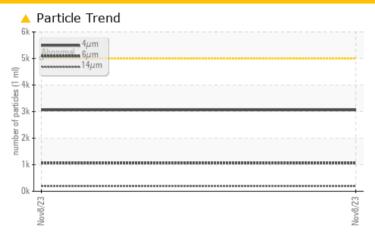


PRESS HYD TANK #6

Hydraulic System

AW HYDRAULIC OIL ISO 68 (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We recommend you service the filters on this component. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

PROBLEMATIC TEST	RESULTS			
Sample Status			ATTENTION	
Particles >14µm	ASTM D7647	>160	188	
Particles >21µm	ASTM D7647	>40	4 79	
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<u> </u>	

Customer Id: MACPEM **Sample No.:** WC0855149 Lab Number: 02602631 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Kevin Marson +1 (289)291-4644 x4644 Kevin.Marson@wearcheck.com

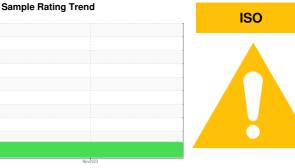
To change component or sample information: Gloria Gonzalez +1 (289)291-4643 x4643 gloria.gonzalez@wearcheck.com

RECOMMENDED ACTIONS					
Action	Status	Date	Done By	Description	
Change Filter			?	We recommend you service the filters on this component.	
Alert			?	Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment.	
Information Required			?	Please specify the brand, type, and viscosity of the oil on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.	

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT



PRESS HYD TANK #6

Hydraulic System

AW HYDRAULIC OIL ISO 68 (--- GAL)

DIAGNOSIS

Recommendation

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We recommend you service the filters on this component. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

There is a light amount of silt (particulates < 14 microns in size) present in the oil.

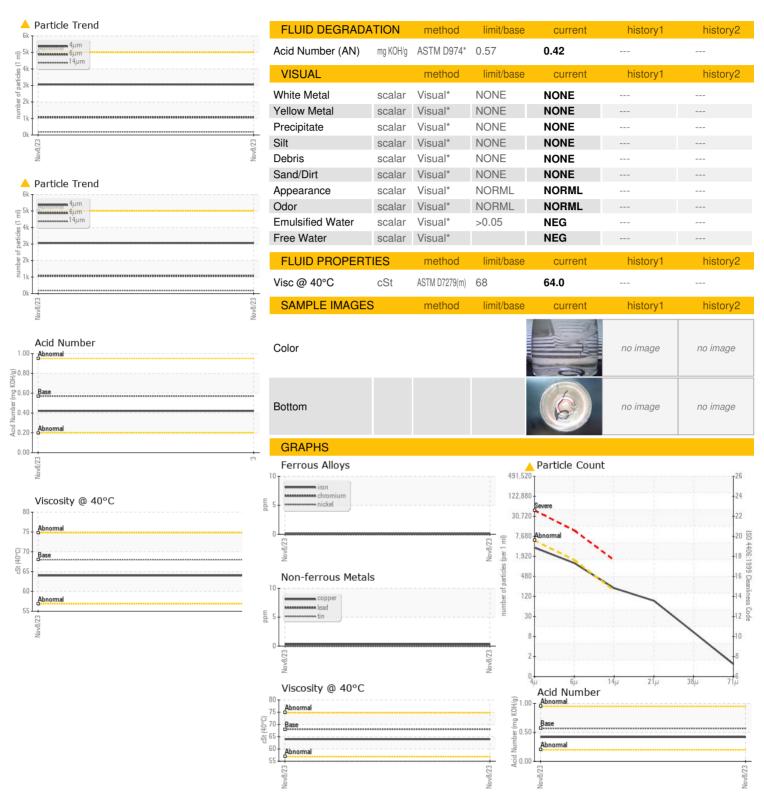
Fluid Condition

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

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info WC0855149 Sample Date Client Info 0 Machine Age hrs Client Info 0 Oil Changed Client Info N/A Oil Changed Client Info N/A Sample Status ATTENTON CONTAMINATION method limit/base current history1 history2 Water WC Method >0.05 NEG Water BMETALS method limit/base current history1 history2 Iron ppm ASTM D5185(m) >20 <1 Iron ppm ASTM D5185(m) >20 <1 Chromium ppm ASTM D5185(m) >20 <1 Aluminum ppm <th></th> <th></th> <th></th> <th></th> <th>Nov2023</th> <th></th> <th></th>					Nov2023		
Sample Number Client Info WC0855149 Sample Date Client Info 08 Nov 2023 Machine Age hrs Client Info 0 Oil Age hrs Client Info N/A Oil Changed Client Info N/A Sample Status Image: Client Info N/A CONTAMINATION method limitbase current history1 history2 Water WC Method >0.0 NEG Water MC Method >0.0 Water MC Method >0.0 Water MC Method >0.0 Iron ppm ASTM D5185m >20 0 Weater ppm ASTM D5185m >20 <1 Silver ppm	SAMPLE INFORM	ΙΔΤΙΩΝΙ	method	limit/haco	current	history1	history2
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Silver	Nickel	ppm	ASTM D5185(m)	>20	<1		
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Oil Cleanliness ISO 4406 (c) >19/17/14 \(\Delta\) 19/17/15	ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN Particles >4µm Particles >14µm Particles >21µm Particles >38µm	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185(m) METHOD METHOD ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	5 5 5 25 200 300 370 2500 limit/base	current <1 <1 0 0 70 10 296 357 704 <1 current <1 0 0 current 3058 1060 ▲ 188 ▲ 79 9	history1 history1 history1	history2 history2 history2



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited

Laboratory

Laboratory Sample No. Lab Number **Unique Number**

: WC0855149

: 02602631 : 5695716 Test Package : IND 2

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : 12 Dec 2023 Received : 13 Dec 2023 Diagnosed

: Kevin Marson Diagnostician

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

Roseburg Pembroke MDF Inc.

777 Fibreboard Drive Pembroke, ON **CA K8A 6W5** Contact: Dan Havis danielh@rfpco.com T: (613)732-3939 F: (613)732-2869