



PROBLEM SUMMARY

Sample Rating Trend



ISO



Machine Id

TANK 2

Component

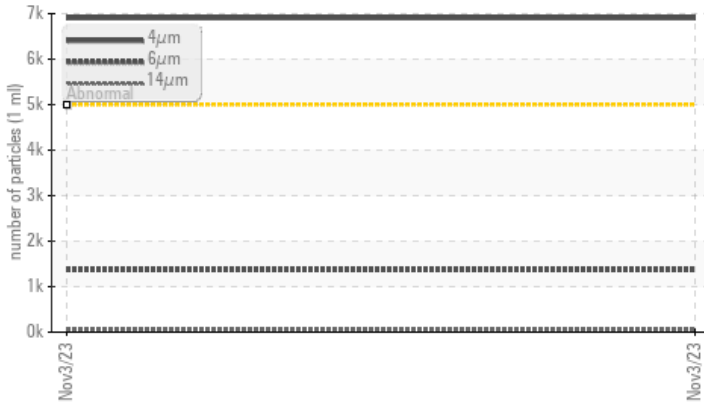
Secondary Hydraulic System

Fluid

AW HYDRAULIC OIL ISO 68 (--- GAL)

COMPONENT CONDITION SUMMARY

▲ Particle Trend



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 >4µm	ASTM D7647	>5000	▲ 6904	---	---
Particles >6µm	ASTM D7647	>1300	▲ 1369	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	▲ 20/18/13	---	---

Customer Id: KAIRICVA

Sample No.: WC0782207

Lab Number: 06001030

Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:

Wes Davis +1 905-569-8600 x223

wesd@wearcheck.ca

To change component or sample information:

Customer Service +1 1-800-237-1369

customerservice@wearcheck.com

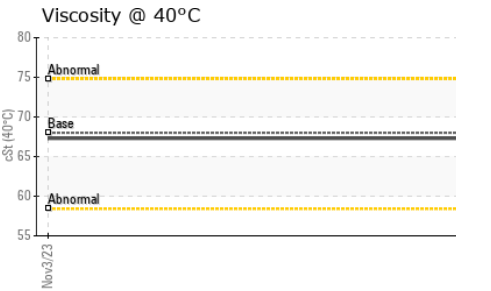
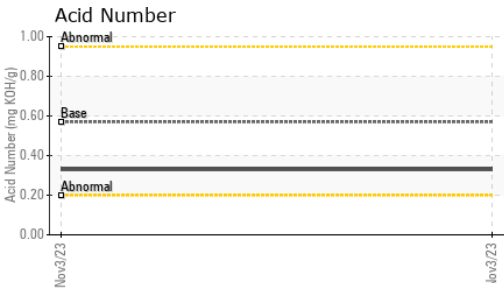
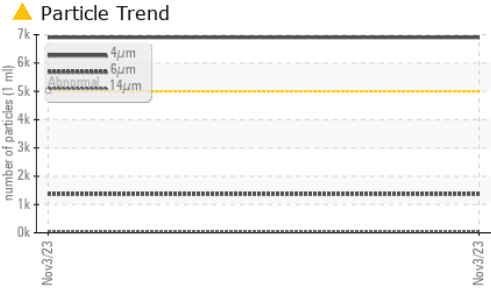
RECOMMENDED ACTIONS

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



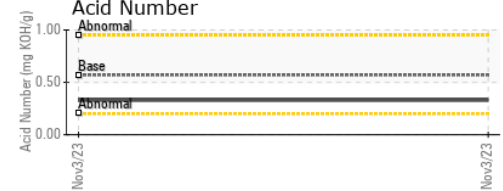
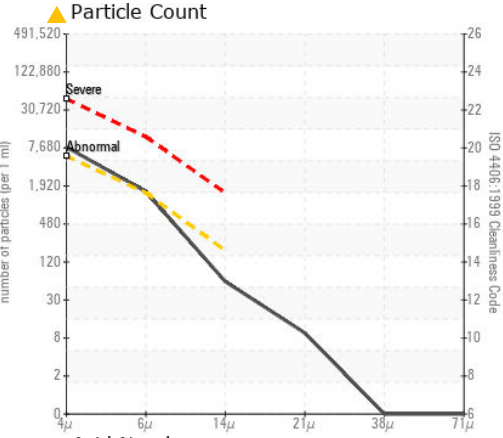
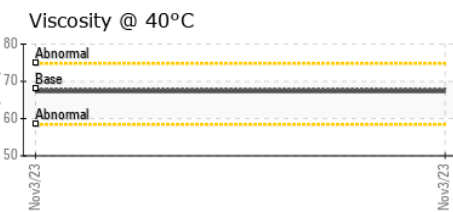
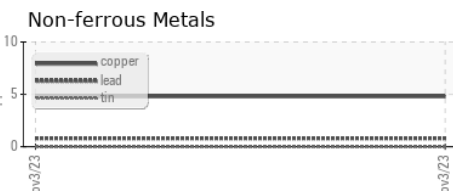
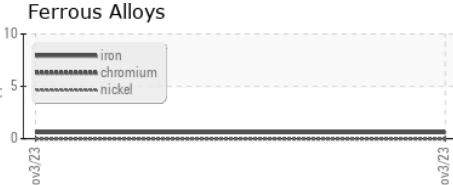
FLUID DEGRADATION		method	limit/base	current	history1	history2
Oxidation	Abs./1mm	*ASTM D7414		1.9	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045	0.57	0.33	---	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Precipitate	scalar	*Visual	NONE	NONE	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.05	NEG	---	---
Free Water	scalar	*Visual		NEG	---	---

FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	68	67.3	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	
Bottom				no image	no image	

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0782207 **Received** : 07 Nov 2023
Lab Number : 06001030 **Diagnosed** : 08 Nov 2023
Unique Number : 10729390 **Diagnostician** : Wes Davis
Test Package : IND 2 (Additional Tests: FT-IR)

KAISER ALUMINUM
 1901 REYMET RD
 NORTH CHESTERFIELD, VA
 US 23237
 Contact: Yong Quan
 Yong.Quan@kaiseraluminum.com
 T: (804)743-6485
 F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.
 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)