

OIL ANALYSIS REPORT

Sa

Sample Rating Trend

ISO



KB SAW

Component

Hydraulic System

AW HYDRAULIC OIL ISO 32 (150 GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Wear

{not applicable}

Contamination

Particles >4μm are abnormally high. Particles >6μm and oil cleanliness are abnormally high.

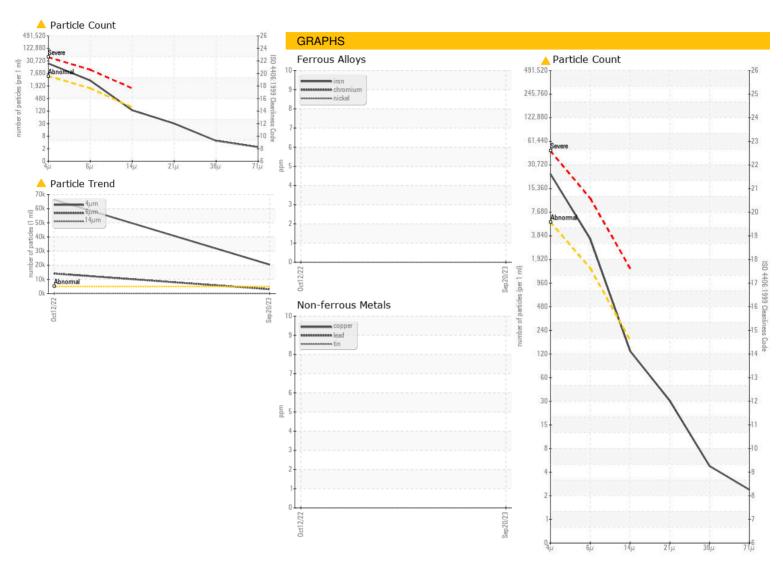
Fluid Condition

{not applicable}

			Oct2022	Sep 2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0860998	WC0735361	
Sample Date		Client Info		20 Sep 2023	12 Oct 2022	
Machine Age	hrs	Client Info		0	0	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Not Changd	N/A	
Sample Status				ABNORMAL	SEVERE	
FLUID CLEANLIN	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	20409	66303	
Particles >6µm		ASTM D7647	>1300	△ 3072	1 4146	
Particles >14µm		ASTM D7647	>160	116	<u> </u>	
Particles >21µm		ASTM D7647	>40	27	26	
Particles >38µm		ASTM D7647	>10	4	1	
Particles >71µm		ASTM D7647	>3	2	0	
Oil Cleanliness		ISO 4406 (c)	>19/17/14	22/19/14	23/21/15	
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE	
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	
Precipitate	scalar	Visual*	NONE	NONE	NONE	
Silt	scalar	Visual*	NONE	NONE	NONE	
Debris	scalar	Visual*	NONE	NONE	NONE	
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	
Appearance	scalar	Visual*	NORML	NORML	NORML	
Odor	scalar	Visual*	NORML	NORML	NORML	
SAMPLE IMAGES	S	method	limit/base	current	history1	history2
Color						no image



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Report Id: KLAALL [WCAMIS] 02590160 (Generated: 10/19/2023 09:35:08) Rev: 1

Laboratory Sample No. Lab Number

: WC0860998

: 02590160 Unique Number : 5659226

Received : 18 Oct 2023 Diagnosed Diagnostician : Kevin Marson

: 19 Oct 2023

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 KLA HYDRAULIC SALES & SERVICE 43 Rockview Gardens Concord, ON CA L4K 2J4 Contact: Dave Ferraro

Test Package : TEST (Additional Tests: PrtCount) 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.

dferraro4@hotmail.com T: (647)382-4668

Contact/Location: Dave Ferraro - KLAALL