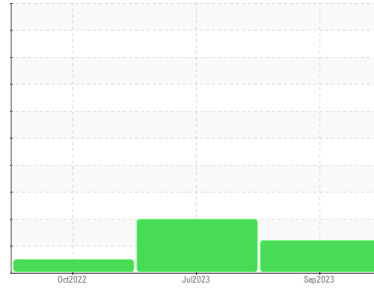




OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id
HYDCAST #2

Component
Hydraulic System

Fluid
HOUGHTON HOUGHTO-SAFE 620 (1006 GAL)

DIAGNOSIS

▲ Recommendation

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

Wear

{not applicable}

▲ Contamination

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

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0861005	WC0802847	WC0735362
Sample Date	Client Info		22 Sep 2023	18 Jul 2023	20 Oct 2022
Machine Age	hrs	Client Info	0	0	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	Not Changd	N/A
Sample Status			ATTENTION	ABNORMAL	NORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>43.5	NEG	NEG	NEG

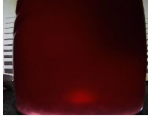





FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	▲ 8487	▲ 13361	4906
Particles >6µm	ASTM D7647	>1300	▲ 1920	▲ 3462	1091
Particles >14µm	ASTM D7647	>160	146	▲ 235	88
Particles >21µm	ASTM D7647	>40	55	▲ 68	14
Particles >38µm	ASTM D7647	>10	7	14	0
Particles >71µm	ASTM D7647	>3	2	0	0
Oil Cleanliness	ISO 4406 (c)	>19/17/14	▲ 20/18/14	▲ 21/19/15	19/17/14

VISUAL

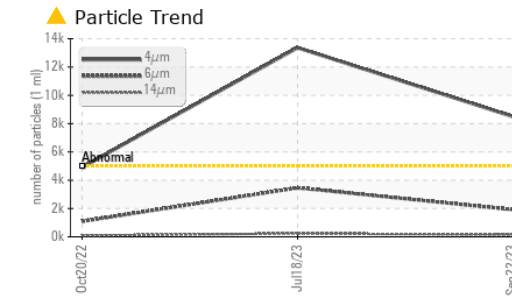
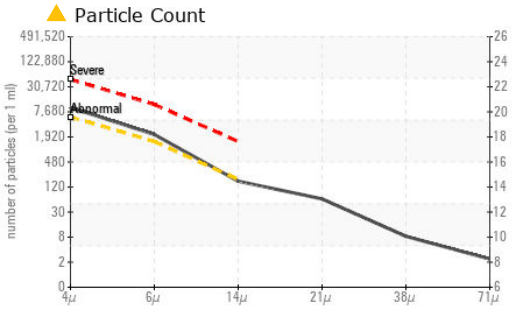
	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	NONE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML

SAMPLE IMAGES

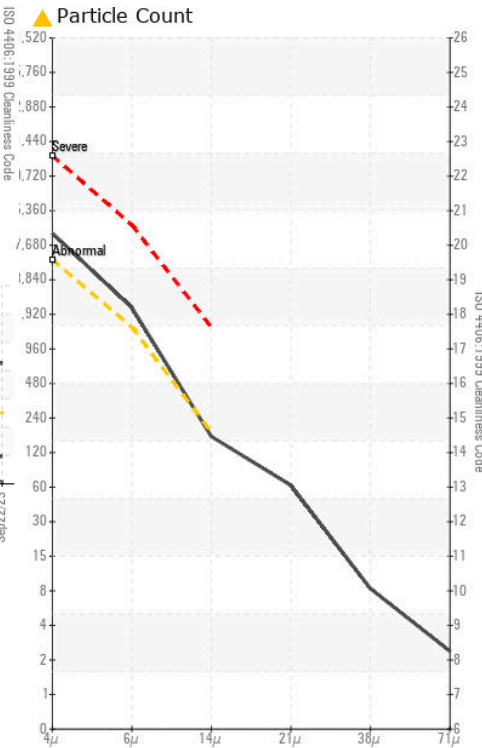
	method	limit/base	current	history1	history2	
Color						
Bottom						
PrtFilter				no image	no image	no image



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **KLA HYDRAULIC SALES & SERVICE**
Sample No. : WC0861005 **Received** : 05 Dec 2023 43 Rockview Gardens
Lab Number : 02601093 **Diagnosed** : 07 Dec 2023 Concord, ON
Unique Number : 5694178 **Diagnostician** : Kevin Marson CA L4K 2J4
Test Package : TEST (Additional Tests: PrtCount) Contact: Dave Ferraro

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.

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 F: