

OIL ANALYSIS REPORT

Samp

Sample Rating Trend

ISO



GATE 7 OPG ICD

Component

Hydraulic System

MOBIL VELOCITE OIL NO.10 (3600 LTR)

DIAGNOSIS

Recommendation

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

Wear

{not applicable}

Contamination

Particles $>4\mu m$ are notably high. Particles $>6\mu m$ and oil cleanliness are notably high.

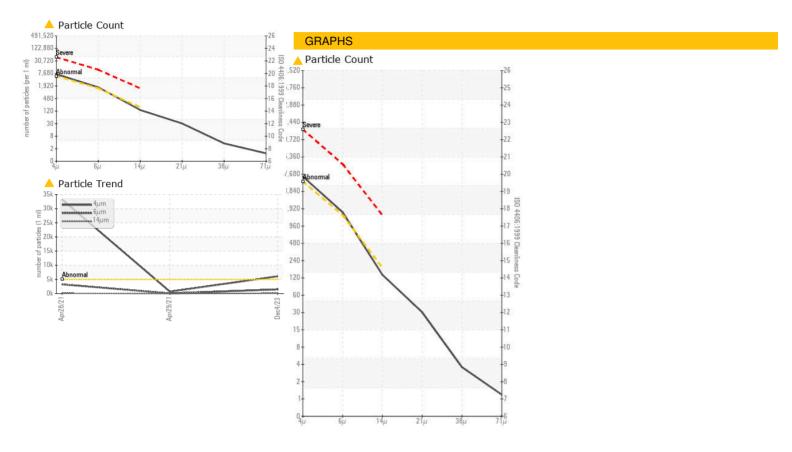
Fluid Condition

{not applicable}

		Ар	2021	Apr2021 Dec203	23	
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0884124	PP0000019	PP0000035
Sample Date		Client Info		04 Dec 2023	29 Apr 2021	28 Apr 2021
Machine Age	yrs	Client Info		2	0	0
Oil Age	yrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	N/A	Not Changd
Sample Status				ATTENTION	NORMAL	ABNORMAL
CONTAMINATION	١	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG	NEG	NEG
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	6096	678	△ 33237
Particles >6µm		ASTM D7647	>1300	1465	44	△ 3253
Particles >14µm		ASTM D7647	>160	120	6	116
Particles >21µm		ASTM D7647	>40	27	2	20
Particles >38μm		ASTM D7647	>10	3	0	0
Particles >71µm		ASTM D7647	>3	1	0	0
Oil Cleanliness		ISO 4406 (c)	>19/17/14	<u>^</u> 20/18/14	17/13/10	<u>22/19/14</u>
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE	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	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color						
Bottom				(A)		



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CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number Unique Number : 5694819

: WC0884124

: 02601734 Test Package : TEST (Additional Tests: PrtCount)

Validity of results and interpretation are based on the sample and information as supplied.

Received Diagnosed

: 07 Dec 2023 : 08 Dec 2023 Diagnostician : Kevin Marson

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 CANADIAN CHEMICAL CLEANING 1099 HWY #6, R.R. #2 HAMILTON, ON

CA L8N 2Z7 Contact: Len MacDonald len.macdonald@reladyne.com T: (905)689-2266

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.

Contact/Location: Len MacDonald - CAN109HAM

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