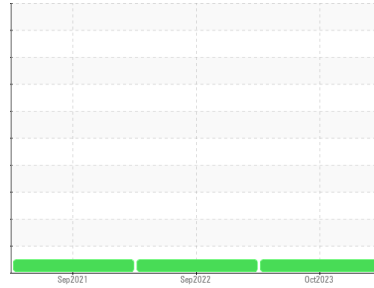




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
[C-FDOL] BD-100 C-FDOL
 Component
Auxiliary Hydraulic System
 Fluid
SKYDROL LD-4 (1 LTR)

DIAGNOSIS

Recommendation

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

Wear

{not applicable}

Contamination

NAS 1638 Class: 6, Discrete particle counts [100 ml] 5-15µm = 9506, 15-25µm = 767, 25-50µm = 280, 50-100µm = 54, >100µm = 13. The system and fluid cleanliness is acceptable.

Fluid Condition

{not applicable}





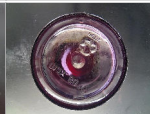

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0869728	WC0743968	WC0627711
Sample Date	Client Info			18 Oct 2023	27 Sep 2022	27 Sep 2021
Machine Age	hrs	Client Info		2542	2409	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			Not Changd	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles 5-15µm	count	NAS 1638	>128000	9506	30945	10810
Particles 15-25µm	count	NAS 1638	>22800	767	3388	943
Particles 25-50µm	count	NAS 1638	>4050	280	1757	264
Particles 50-100µm	count	NAS 1638	>720	54	101	48
Particles >100µm	count	NAS 1638	>128	13	0	0
NAS 1638	Class	NAS 1638	>9	6	8	6

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	0.10	0.04	0.04	0.02

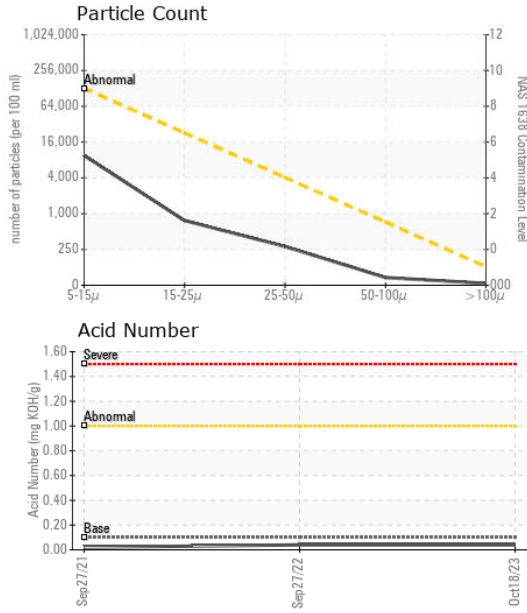
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	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
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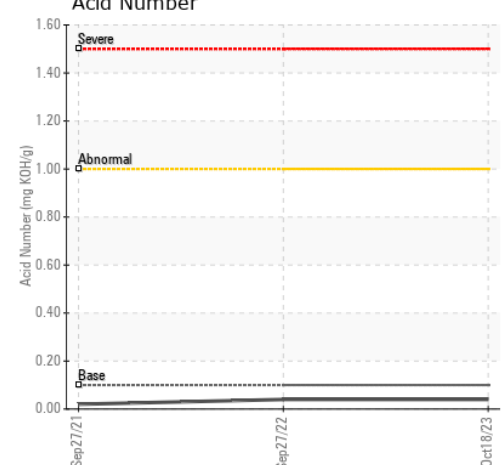
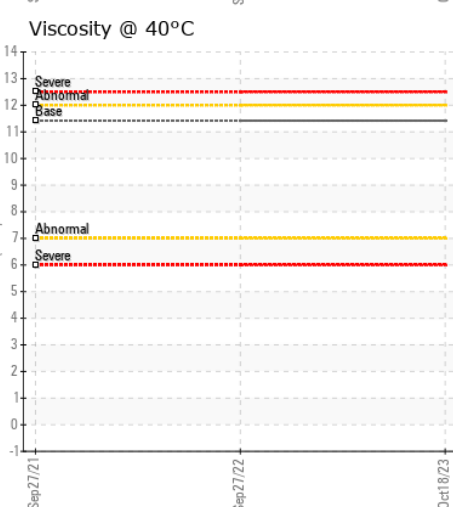
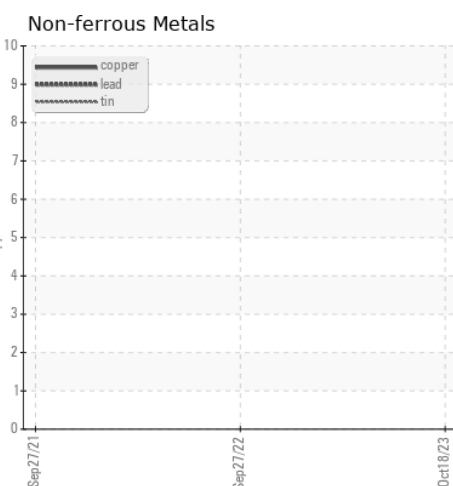
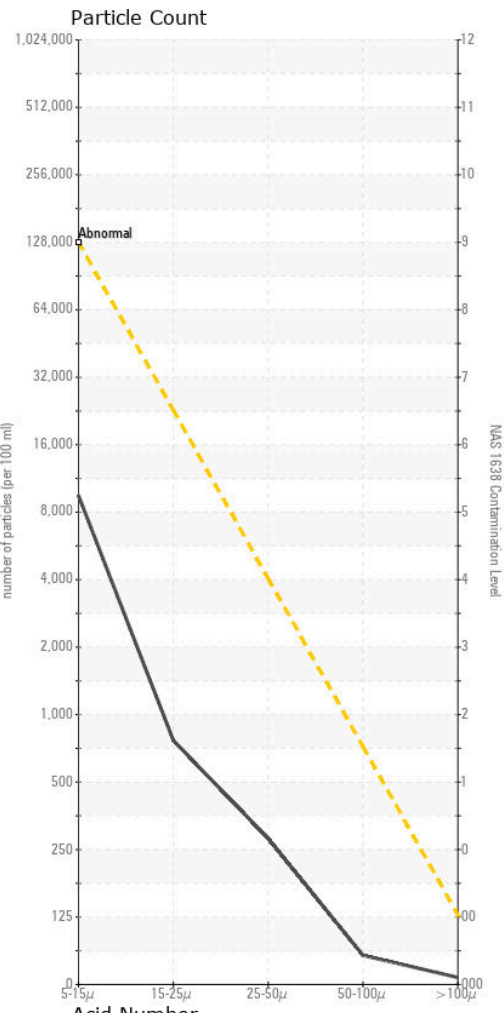
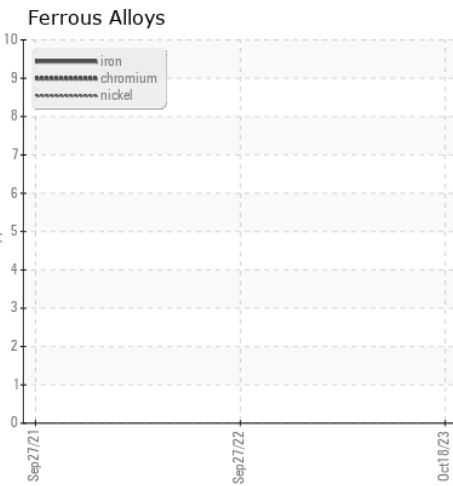
Color						
Bottom						



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0869728 **Received** : 26 Oct 2023
Lab Number : 02592306 **Diagnosed** : 30 Oct 2023
Unique Number : 5669385 **Diagnostician** : Kevin Marson
Test Package : TEST (Additional Tests: PrtCount, PRTCOUNTNAS, TAN Man)

SKYSERVICE F.B.O. INC.
 10105 RYAN AVENUE
 DORVAL, QC
 CA H9P 1A2
 Contact: Maintenance YUL
 maintenance_yul@skyservice.com
 T:
 F: (514)636-3625

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.