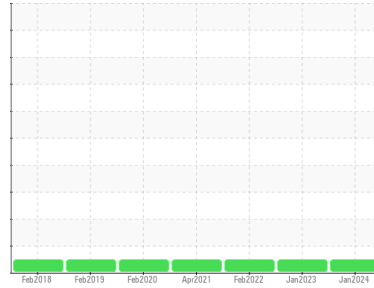




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
[MWP14030-10022]
 Machine Id
[CFEDG] PARKER C-FEDG BD-100 (S/N 20668)
 Component
Auxiliary Hydraulic System
 Fluid
SKYDROL LD-4 (3 LTR)

DIAGNOSIS

Recommendation

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

Wear

{not applicable}

Contamination

NAS 1638 Class: 9, Discrete particle counts [100 ml] 5-15µm = 33944, 15-25µm = 975, 25-50µm = 300, 50-100µm = 37, >100µm = 110. The system and fluid cleanliness is acceptable.

Fluid Condition

The AN level is acceptable for this fluid.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0897963	WC0776695	WC0668207
Sample Date	Client Info			12 Jan 2024	06 Jan 2023	06 Feb 2022
Machine Age	hrs	Client Info		0	0	1205
Oil Age	hrs	Client Info		0	0	1205
Oil Changed	Client Info			N/A	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

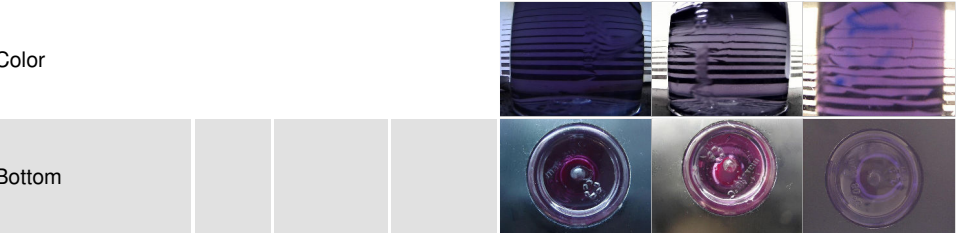
CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.6	NEG	NEG	NEG

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles 5-15µm	count	NAS 1638	>128000	33944	4273	44468
Particles 15-25µm	count	NAS 1638	>22800	975	507	3141
Particles 25-50µm	count	NAS 1638	>4050	300	324	894
Particles 50-100µm	count	NAS 1638	>720	37	30	45
Particles >100µm	count	NAS 1638	>128	110	29	15
NAS 1638	Class	NAS 1638	>9	9	7	8

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	0.10	0.06	0.06	0.08

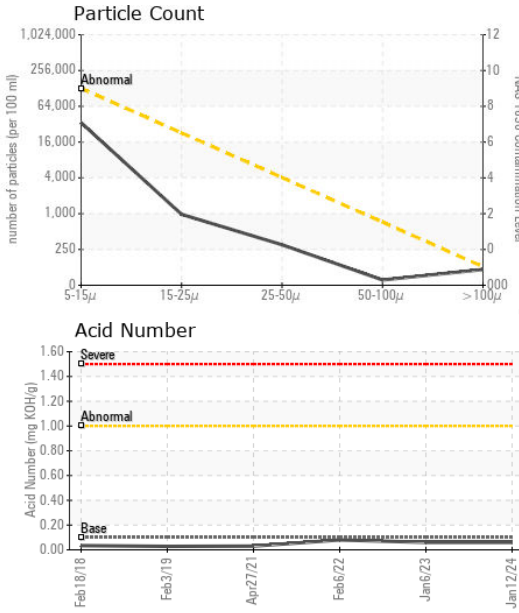
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*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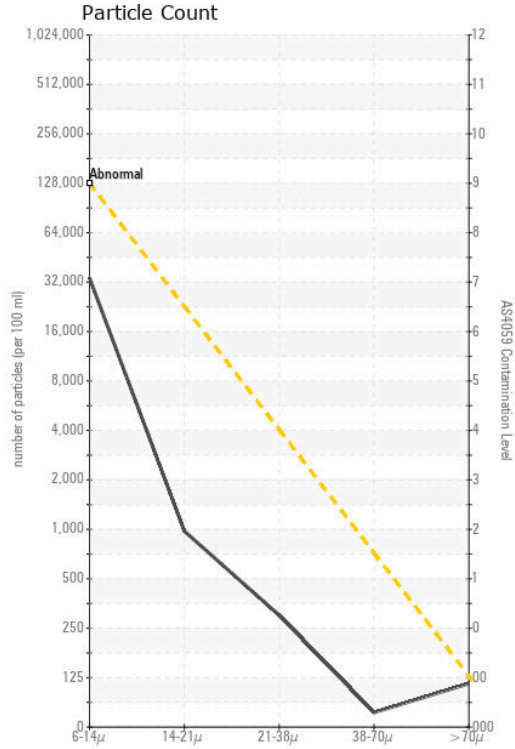
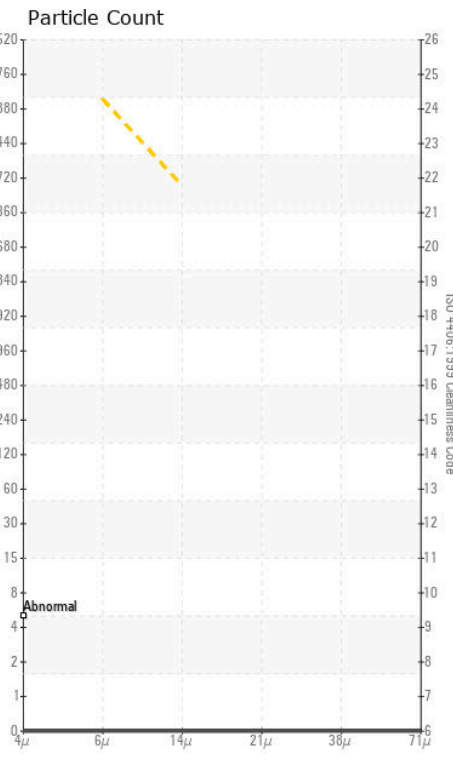




OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0897963 **Received** : 15 Jan 2024
Lab Number : 02608833 **Diagnosed** : 16 Jan 2024
Unique Number : 5709919 **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.