



CONSTRUCTION EQUIPMENT

RED PATH SUGAR 8-407619 SENNEBOGEN 880 8807123 (S/N 880 7.123) - POWER TAKE OFF



Sample No: VCP450274
Oil Type: SHELL OMALA S4 GXV 220
Job No: 8-407619



SAMPLE INFORMATION

Sample Number	VCP450274	VCP380056	---	---
Sample Date	04 Jul 2024	10 Apr 2024	---	---
Machine Hours	17266	16975	---	---
Oil Hours	165	250	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
jcripps@strongco.com
T: (905)565-3876
F: (905)670-2338



OIL CONDITION

Visc @ 40°C	cSt	█ 202	█ 162	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 2	█ 1	---	---
Sodium	ppm	█ 0	█ <1	---	---
Potassium	ppm	█ <1	█ <1	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 3	█ 9	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ <1	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	<1	<1	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	3	7	---	---
Phosphorus	ppm	399	354	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	25	21	---	---

Depot: SHEMIS
Unique No: 5811901
Signed: Kevin Marson
Report Date: 09 Jul 2024



CONSTRUCTION EQUIPMENT

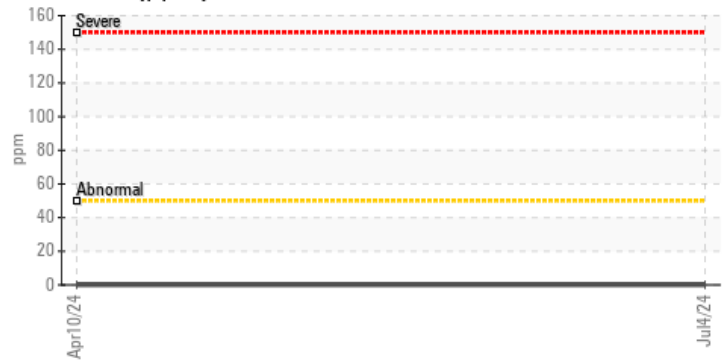


GRAPHS

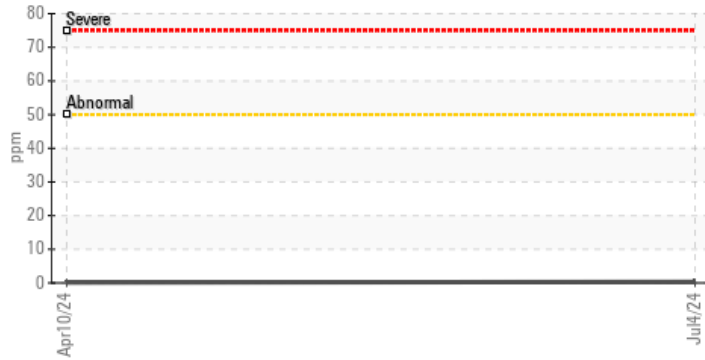
Iron (ppm)



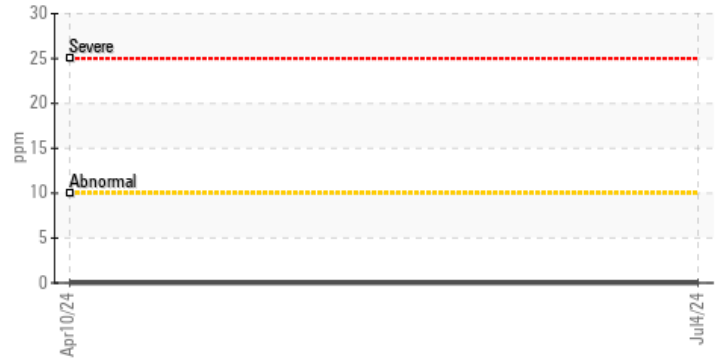
Lead (ppm)



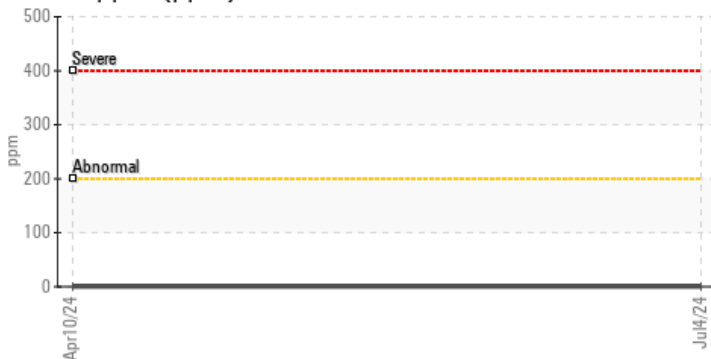
Aluminum (ppm)



Chromium (ppm)



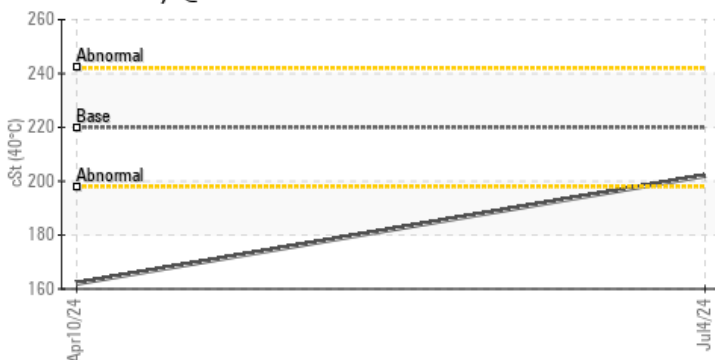
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

