



CONSTRUCTION EQUIPMENT

RED PATH SUGAR 8-400217 SENNEBOGEN 880 8807123 (S/N 880 7.123) - 1 SWING DRIVE



Sample No: VCP298534
Oil Type: SHELL OMALA S4 GXV 220
Job No: 8-400217



SAMPLE INFORMATION

Sample Number	VCP298534	---	---	---
Sample Date	10 Apr 2024	---	---	---
Machine Hours	16975	---	---	---
Oil Hours	730	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

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OIL CONDITION

Visc @ 40°C	cSt	■ 220	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

PQ		■ 0	---	---	---
Iron	ppm	▲ 495	---	---	---
Copper	ppm	■ 13	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	<1	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	344	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	15	---	---	---

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: SHEMIS
Unique No: 5762118
Signed: Kevin Marson
Report Date: 16 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

