



CONSTRUCTION EQUIPMENT

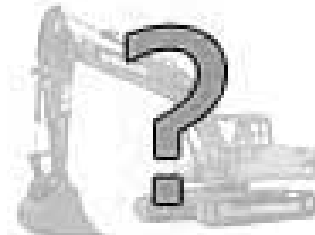
381835 XCMG XE360U THKAO0106 - SWING DRIVE



Sample No: VCP352616

Oil Type: SAE 80W90

Job No: 381835



SAMPLE INFORMATION

Sample Number	VCP352616	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	4022	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	█ 137	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <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	█ 191	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 302	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 8	---	---	---

Depot: VOLVO3908

Unique No: 5694098

Signed: Wes Davis

Report Date: 05 Dec 2023



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GRAPHS

