



CONSTRUCTION EQUIPMENT

SVC53073 MORRUNE EXC VOLVO EC160BLC 11381 - SWING DRIVE



Sample No: VCP432775
Oil Type: GEAR OIL SAE 80W90
Job No: SVC53073 MORRUNE EXC



SAMPLE INFORMATION

Sample Number	VCP432775	---	---	---
Sample Date	28 Feb 2024	---	---	---
Machine Hours	6886	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

TYLER EQUIPMENT CORPORATION

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OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 826	---	---	---
Copper	ppm	█ 22	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 38	---	---	---
Phosphorus	ppm	█ 1522	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 56	---	---	---

Depot: VOLVO0005
Unique No: 10909944
Signed: Jonathan Hester
Report Date: 05 Mar 2024



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GRAPHS

