



CONSTRUCTION EQUIPMENT

RANJO VOLVO A60H 350304 - BOGIE/CENTER AXLE



Sample No: VCP421632
Oil Type: GEAR OIL SAE 75W80
Job No: RANJO



SAMPLE INFORMATION

Sample Number	VCP421632	---	---	---
Sample Date	15 Sep 2023	---	---	---
Machine Hours	470	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
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 OTTAWA, IL
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 KEVIN.SKRTICH@ALTAEQUIPMENT.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 51.7	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
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	█ 121	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 297	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 125	---	---	---
Phosphorus	ppm	█ 2428	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 296	---	---	---

Depot: VOLVO5055
Unique No: 10675837
Signed: Wes Davis
Report Date: 05 Oct 2023



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VOLVO GRAPHS

