



CONSTRUCTION EQUIPMENT

SWA 311337 RANJO VOLVO A60H 350076 - REAR AXLE



Sample No: VCP409485
Oil Type: TDTO FLUID SAE 50
Job No: SWA 311337 RANJO



SAMPLE INFORMATION

Sample Number	VCP409485	---	---	---
Sample Date	04 Aug 2023	---	---	---
Machine Hours	9578	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: ALEX MARCO
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 186	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
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	█ 29	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 2566	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1085	---	---	---
Phosphorus	ppm	█ 954	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 9	---	---	---

Depot: VOLVO5055
Unique No: 10603733
Signed: Wes Davis
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

