



CONSTRUCTION EQUIPMENT

SWA 311337 RANJO VOLVO A60H 350076 - DROP BOX



Sample No: VCP409480
Oil Type: GEAR OIL SAE 75W80
Job No: SWA 311337 RANJO



SAMPLE INFORMATION

Sample Number	VCP409480	---	---	---
Sample Date	04 Aug 2023	---	---	---
Machine Hours	9578	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: KEVIN SKRTICH
KEVIN.SKRTICH@ALTAEQUIPMENT.COM
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 52.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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	▲ 659	---	---	---
Copper	ppm	■ 39	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	▲ 22	---	---	---
Chromium	ppm	▲ 8	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 13	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 39	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	■ 147	---	---	---
Phosphorus	ppm	■ 2185	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 104	---	---	---

Depot: VOLVO5055
Unique No: 10603731
Signed: Don Baldrige
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

