



CONSTRUCTION EQUIPMENT

SWA543637 TADANO GR350XL 562450 - REAR AXLE



Sample No: VCP453781
Oil Type: GEAR OIL SAE 75W90
Job No: SWA543637



SAMPLE INFORMATION

Sample Number	VCP453781	VCP440532	---	---
Sample Date	31 May 2024	17 Nov 2023	---	---
Machine Hours	2164	1147	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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F:



OIL CONDITION

Visc @ 40°C	cSt	█ 111	█ 187	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 6	█ 14	---	---
Sodium	ppm	█ <1	█ 2	---	---
Potassium	ppm	█ <1	█ 0	---	---

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	█ 6	█ 22	---	---
Copper	ppm	█ <1	█ 1	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 1	█ 0	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	█ <1	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 0	█ 8	---	---
Magnesium	ppm	█ <1	█ 0	---	---
Zinc	ppm	█ 3	█ 8	---	---
Phosphorus	ppm	█ 1383	█ 1294	---	---
Barium	ppm	█ 0	█ 2	---	---
Boron	ppm	█ 321	█ 228	---	---

Depot: VOLVO8885
Unique No: 11083381
Signed: Wes Davis
Report Date: 17 Jun 2024



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GRAPHS

