



CONSTRUCTION EQUIPMENT

SWA543637 TADANO GR350XL 562450 - REAR LEFT FINAL DRIVE



Sample No: VCP436384
Oil Type: GEAR OIL SAE 75W90
Job No: SWA543637



SAMPLE INFORMATION

Sample Number	VCP436384	VCP440535	---	---
Sample Date	31 May 2024	17 Nov 2023	---	---
Machine Hours	2164	1147	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
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 F:



OIL CONDITION

Visc @ 40°C	cSt	124	186	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	12	---	---
Sodium	ppm	<1	4	---	---
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	21	37	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	11	21	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	0	7	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	4	3	---	---
Phosphorus	ppm	1304	1274	---	---
Barium	ppm	4	9	---	---
Boron	ppm	287	226	---	---

Depot: VOLVO8885
Unique No: 11083380
Signed: Wes Davis
Report Date: 17 Jun 2024



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GRAPHS

