



CONSTRUCTION EQUIPMENT

SWA401510 TADANO GR350XL 562450 - TRANSMISSION (AUTO)



Sample No: VCP440536
Oil Type: DEX/MERC
Job No: SWA401510



SAMPLE INFORMATION

Sample Number	VCP440536	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	1147	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 30.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of metal. Resample at the next service interval to monitor. High concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 17	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	69	---	---	---
Magnesium	ppm	53	---	---	---
Zinc	ppm	242	---	---	---
Phosphorus	ppm	345	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	30	---	---	---

Depot: VOLVO8885
Unique No: 10763026
Signed: Don Baldrige
Report Date: 30 Nov 2023



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GRAPHS

