



CONSTRUCTION EQUIPMENT

SPM716242 RENTAL VOLVO A45G 352584 - DROP BOX



Sample No: VCP452713
Oil Type: GEAR OIL SAE 80W90
Job No: SPM716242 RENTAL



SAMPLE INFORMATION

Sample Number	VCP452713	VCP342873	---	---
Sample Date	16 May 2024	28 Jan 2022	---	---
Machine Hours	7880	1998	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ATTENTION	ATTENTION	---	---

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	79.5	47.66	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	21	5	---	---
Sodium	ppm	2	0	---	---
Potassium	ppm	3	<1	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	61	128	---	---
Copper	ppm	2	0	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	4	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	1893	15	---	---
Magnesium	ppm	56	0	---	---
Zinc	ppm	796	<1	---	---
Phosphorus	ppm	1310	358	---	---
Barium	ppm	0	0	---	---
Boron	ppm	121	0	---	---

Depot: VOLVO8885
Unique No: 11057875
Signed: Don Baldrige
Report Date: 01 Jun 2024



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GRAPHS

