



CONSTRUCTION EQUIPMENT

SPM580672 MILBURN VOLVO EC300DL 210200 - SWING DRIVE



Sample No: VCP420679
Oil Type: TDTO FLUID SAE 50
Job No: SPM580672 MILBURN



SAMPLE INFORMATION

Sample Number	VCP420679	VCP280165	---	---
Sample Date	12 Sep 2023	22 Aug 2020	---	---
Machine Hours	5950	4200	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	209	337	---	---
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CONTAMINATION

Silicon	ppm	28	6	---	---
Sodium	ppm	0	5	---	---
Potassium	ppm	2	<1	---	---

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	70	124	---	---
Copper	ppm	12	7	---	---
Lead	ppm	2	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	4	0	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2142	52	---	---
Magnesium	ppm	24	3	---	---
Zinc	ppm	1004	18	---	---
Phosphorus	ppm	913	956	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	38	227	---	---

Depot: VOLVO8885
Unique No: 10658463
Signed: Wes Davis
Report Date: 22 Sep 2023



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GRAPHS

