



CONSTRUCTION EQUIPMENT

SPM675539 WM ROSCOE VOLVO L120H 633423 - FRONT AXLE



Sample No: VCP444292
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SPM675539 WM ROSCOE



SAMPLE INFORMATION

Sample Number	VCP444292	VCP433837	VCP414264	---
Sample Date	11 Mar 2024	24 Jan 2024	13 Nov 2023	---
Machine Hours	1511	1218	989	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA CONSTRUCTION EQUIPMENT
613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: KEVIN SKRTICH
KEVIN.SKRTICH@ALTAEQUIPMENT.COM
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	41.3	42.2	41.8	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	13	14	29	---
Sodium	ppm	1	<1	0	---
Potassium	ppm	2	0	4	---

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	80	44	150	---
Copper	ppm	0	0	1	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	1	---
Chromium	ppm	<1	1	4	---
Molybdenum	ppm	1	1	11	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	4	3	10	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3001	3382	3997	---
Magnesium	ppm	8	12	11	---
Zinc	ppm	1299	1655	1602	---
Phosphorus	ppm	996	1172	1308	---
Barium	ppm	0	0	0	---
Boron	ppm	16	16	158	---

Depot: VOLVO5055
Unique No: 10930027
Signed: Wes Davis
Report Date: 19 Mar 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

