



CONSTRUCTION EQUIPMENT

SW-28544-2 STAKER VOLVO A40D 13758 - WET DISC BRAKE



Sample No: VCP438057
Oil Type: VOLVO WB 102
Job No: SW-28544-2 STAKER



SAMPLE INFORMATION

Sample Number	VCP438057	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	14938	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 2975 WEST 2100 SOUTH
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OIL CONDITION

Visc @ 40°C	cSt	█ 48.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	█ 18	---	---	---
Copper	ppm	█ 32	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2318	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1237	---	---	---
Phosphorus	ppm	█ 874	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 53	---	---	---

Depot: VOLVO8770
Unique No: 10846445
Signed: Don Baldrige
Report Date: 26 Jan 2024



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VOLVO GRAPHS

