



CONSTRUCTION EQUIPMENT

9569 VOLVO A30G 742602 - WET DISC BRAKE



Sample No: VCP413770
Oil Type: VOLVO WB 102
Job No: 9569



SAMPLE INFORMATION

Sample Number	VCP413770	VCP349775	---	---
Sample Date	11 Sep 2023	18 Jan 2022	---	---
Machine Hours	3908	1901	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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 F:

OIL CONDITION

Visc @ 40°C	cSt	42.3	42.1	---	---
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CONTAMINATION

Silicon	ppm	8	7	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	0	0	---	---

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	17	11	---	---
Copper	ppm	193	176	---	---
Lead	ppm	1	2	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	1	2	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	1	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	1783	1719	---	---
Magnesium	ppm	4	9	---	---
Zinc	ppm	915	958	---	---
Phosphorus	ppm	939	802	---	---
Barium	ppm	0	0	---	---
Boron	ppm	77	60	---	---

Depot: PLECLA
Unique No: 10657923
Signed: Angela Borella
Report Date: 22 Sep 2023



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VOLVO GRAPHS

