



CONSTRUCTION EQUIPMENT

13321 STANLEY VOLVO A45G 342374 - DROP BOX



Sample No: VCP415469
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 13321 STANLEY



SAMPLE INFORMATION

Sample Number	VCP415469	VCP419415	VCP370022	---
Sample Date	25 Aug 2023	06 Jun 2023	14 Nov 2022	---
Machine Hours	7463	7056	6076	---
Oil Hours	500	0	1000	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	58.2	51.7	47.9	---
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CONTAMINATION

Silicon	ppm	4	29	10	---
Sodium	ppm	1	4	7	---
Potassium	ppm	3	8	0	---



WEAR METALS

Iron	ppm	47	197	201	---
Copper	ppm	0	1	3	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	3	4	15	---
Chromium	ppm	0	3	3	---
Molybdenum	ppm	3	22	4	---
Nickel	ppm	0	1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	3	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	59	215	73	---
Magnesium	ppm	13	46	2	---
Zinc	ppm	50	224	84	---
Phosphorus	ppm	1871	2413	2267	---
Barium	ppm	0	0	0	---
Boron	ppm	235	246	182	---

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.

Depot: VOLVO8882
Unique No: 10629956
Signed: Don Baldrige
Report Date: 01 Sep 2023



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GRAPHS

