



CONSTRUCTION EQUIPMENT

VOLVO A25G 740316 - DROP BOX



Sample No: VCP434925
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP434925	VCP236018	---	---
Sample Date	17 Oct 2023	03 Jan 2019	---	---
Machine Hours	4168	1028	---	---
Oil Hours	1000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
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OIL CONDITION

Visc @ 40°C	cSt	52.3	▲ 62.48	---	---
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CONTAMINATION

Silicon	ppm	2	29	---	---
Sodium	ppm	0	<1	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	6	22	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	8	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	4	7	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	61	14	---	---
Magnesium	ppm	28	17	---	---
Zinc	ppm	82	8	---	---
Phosphorus	ppm	2199	1362	---	---
Barium	ppm	0	0	---	---
Boron	ppm	289	193	---	---

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: VOLVO3387
Unique No: 10709633
Signed: Sean Felton
Report Date: 25 Oct 2023



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GRAPHS

