



CONSTRUCTION EQUIPMENT

25376 VOLVO A30G 742165 - FRONT AXLE



Sample No: VCP455177
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 25376



SAMPLE INFORMATION

Sample Number	VCP455177	VCP371881	---	---
Sample Date	12 Apr 2024	24 Aug 2022	---	---
Machine Hours	5307	4260	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

SANDERS BROTHERS CONSTRUCTION
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OIL CONDITION

Visc @ 40°C	cSt	55.9	57.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	5	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	1	1	---	---

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	279	714	---	---
Copper	ppm	16	42	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	5	14	---	---
Molybdenum	ppm	4	6	---	---
Nickel	ppm	4	7	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	6	20	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	201	35	---	---
Magnesium	ppm	16	<1	---	---
Zinc	ppm	107	8	---	---
Phosphorus	ppm	2216	1302	---	---
Barium	ppm	0	0	---	---
Boron	ppm	228	157	---	---

Depot: SANNOR
Unique No: 10982420
Signed: Wes Davis
Report Date: 18 Apr 2024



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GRAPHS

