



CONSTRUCTION EQUIPMENT

26002 VOLVO A40G 752144 - FRONT AXLE



Sample No: VCP447895
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 26002



SAMPLE INFORMATION

Sample Number	VCP447895	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	1086	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
 matt.mitcam@ascendummachinery.com
 T:
 F: (843)414-1129



OIL CONDITION

Visc @ 40°C	cSt	█ 52.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 230	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 98	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 61	---	---	---
Phosphorus	ppm	█ 2641	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 284	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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 suitable for further service.

Depot: VOLVO3387
Unique No: 11102313
Signed: Angela Borella
Report Date: 01 Jul 2024



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GRAPHS

