



CONSTRUCTION EQUIPMENT

24463 VOLVO A30 753401 - FRONT AXLE



Sample No: VCP429009
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 24463



SAMPLE INFORMATION

Sample Number	VCP429009	---	---	---
Sample Date	22 Dec 2023	---	---	---
Machine Hours	807	---	---	---
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
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 87.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 7	---	---	---

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	■ 747	---	---	---
Copper	ppm	■ 27	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 16	---	---	---
Molybdenum	ppm	■ 17	---	---	---
Nickel	ppm	■ 8	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 21	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 861	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	■ 386	---	---	---
Phosphorus	ppm	■ 1537	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	■ 266	---	---	---

Depot: VOLVO3387
Unique No: 10809072
Signed: Don Baldrige
Report Date: 03 Jan 2024



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GRAPHS

