



CONSTRUCTION EQUIPMENT

7228 IMERYS VOLVO A30G 742629 - REAR AXLE



Sample No: VCP449011
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 7228 IMERYS



SAMPLE INFORMATION

Sample Number	VCP449011	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	3979	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 4807 HARRISON RD
 MACON, GA
 US 31206
 Contact: HALIE BAKER
 halie.baker@ascendummachinery.com
 T:
 F: (478)200-5859



OIL CONDITION

Visc @ 40°C	cSt	█ 57.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 300	---	---	---
Copper	ppm	█ 75	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 14	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	█ 648	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 268	---	---	---
Phosphorus	ppm	█ 1385	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 157	---	---	---

Depot: ASCMAC
Unique No: 10844629
Signed: Wes Davis
Report Date: 23 Jan 2024



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GRAPHS

