



# CONSTRUCTION EQUIPMENT

## HASLAM PONSSE A011052 - FRONT FRONT RIGHT PLANETARY



**Sample No:** VCP429622  
**Oil Type:** GEAR OIL SAE 90  
**Job No:** HASLAM



### SAMPLE INFORMATION

Sample Number	VCP429622	---	---	---
Sample Date	19 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	MARGINAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

**Diagnosis**  
 No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 61	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 22	---	---	---
Magnesium	ppm	84	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 1215	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 421	---	---	---

**Depot:** VOLVO0007  
**Unique No:** 10751931  
**Signed:** Doug Bogart  
**Report Date:** 07 Dec 2023



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## GRAPHS

