



# CONSTRUCTION EQUIPMENT

HASLAM PONSSE A011052 - PUMP DRIVE



**Sample No:** VCP431618  
**Oil Type:** GEAR OIL LS 80W90  
**Job No:** HASLAM



## SAMPLE INFORMATION

Sample Number	VCP431618	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	1998	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**CHADWICK-BAROSS INC**  
 188 PERRY ROAD  
 BANGOR, ME  
 US 04401  
 Contact: TED MENARD  
 Ted.Menard@chadwick-baross.com  
 T: (207)942-4838  
 F: (207)941-0856



## OIL CONDITION

Visc @ 40°C	cSt	█ 185	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---



## WEAR METALS

Iron	ppm	█ 30	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 35	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 40	---	---	---
Phosphorus	ppm	█ 946	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 170	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm. 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.

**Depot:** VOLVO0007  
**Unique No:** 10751936  
**Signed:** Wes Davis  
**Report Date:** 21 Nov 2023



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## GRAPHS

