



# CONSTRUCTION EQUIPMENT

HAMMEL GENERAL CONTRACTING 439707

VOLVO A30E 72116 - BOGIE/CENTER LEFT FINAL DRIVE



**Sample No:** VCP132645  
**Oil Type:** SAE 80W90  
**Job No:** 439707



## SAMPLE INFORMATION

Sample Number	VCP132645	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	10046	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### REDHEAD EQUIPMENT

BOX 32098, HIGHWAY #1 EAST  
REGINA, SK  
CA S4N 7L2  
Contact: John Edger  
John.Edger@redheadequipment.ca  
T: (306)721-5555  
F: (306)721-2855



## OIL CONDITION

Visc @ 40°C	cSt	88.6	---	---	---
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## CONTAMINATION

Silicon	ppm	29	---	---	---
Sodium	ppm	12	---	---	---
Potassium	ppm	2	---	---	---

### 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	128	---	---	---
Copper	ppm	23	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	48	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	20	---	---	---
Phosphorus	ppm	1183	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	306	---	---	---

**Depot:** RED705REG  
**Unique No:** 5671763  
**Signed:** Wes Davis  
**Report Date:** 07 Nov 2023



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## GRAPHS

