



# CONSTRUCTION EQUIPMENT

## A67647 DAY LOGGING PONSSE A081545P - DIESEL ENGINE



**Sample No:** VCP307664  
**Oil Type:** PONSSE 5W30  
**Job No:** A67647 DAY LOGGING



### SAMPLE INFORMATION

Sample Number	VCP307664	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	1518	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**CHADWICK-BAROSS INC MAIN**  
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 US 04098  
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### OIL CONDITION

Visc @ 100°C	cSt	12.9	---	---	---
Base Number (BN)	mg KOH/g	10.2	---	---	---
Oxidation (PA)	%	55	---	---	---

### 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0.2	---	---	---
Nitration (PA)	%	47	---	---	---
Sulfation (PA)	%	51	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	17	---	---	---



### WEAR METALS

Iron	ppm	7	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	9	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	61	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	1032	---	---	---
Magnesium	ppm	919	---	---	---
Zinc	ppm	1176	---	---	---
Phosphorus	ppm	1002	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO0006  
**Unique No:** 10778850  
**Signed:** Don Baldrige  
**Report Date:** 11 Dec 2023



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## GRAPHS

